U.S. Department of Commerce Economics and Statistics Administration BUREAU OF THE CENSUS 1990 CPH-2-50

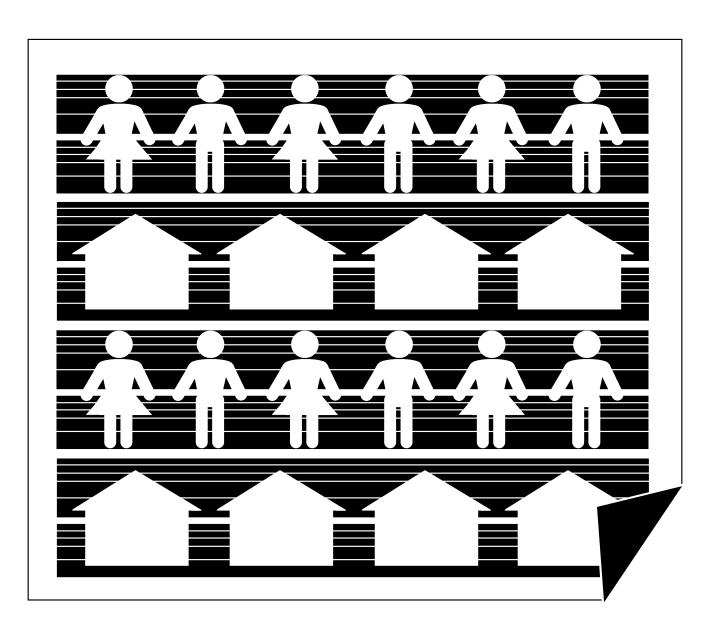
CENSUS'90



1990 Census of Population and Housing

Population and Housing Unit Counts

West Virginia



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The Field Division, **Stanley D. Matchett**, Chief, directed the census data collection and associated field operations. **Richard L. Bitzer**, **Richard F. Blass**, **Karl K. Kindel**, and **John W. Marshall** were assistant division chiefs. Regional office directors were **William F. Adams**, **John E. Bell**, **LaVerne Collins**, **Dwight P. Dean**, **Arthur G. Dukakis**, **Sheila H. Grimm**, **William F. Hill**, **James F. Holmes**, **Stanley D. Moore**, **Marvin L. Postma**, **John E. Reeder**, and **Leo C. Schilling**.

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1990 CPH-2-50

1990 Census of Population and Housing

Population and Housing Unit Counts

West Virginia



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HOW TO USE THIS CENSUS REPORT

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INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

- 1. 1990 Census of Population (1990 CP)
- 2. 1990 Census of Housing (1990 CH)
- 3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists the geographic areas and the subjects shown in this report. To determine which tables in this report show data for a particular topic, find the subject in the column headings at the top of the table finding guide and then look down the left-hand column for the desired type of geographic area. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown at the top, and types of geographic areas are shown on the left side. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B.

| | Po | pulation cou | ınts | Hou | unts | | |
|---|-------------------------------|-------------------|--|-------------------------------|-------------------|--|---------------------------------|
| Area | 1990 census | Previous censuses | Change from previous censuses | 1990 census | Previous censuses | Change from previous censuses | Land area |
| THE STATE | | | | | | | |
| Total | 1,3,4,5,8, 11,13,17, 22 | 1,3,8,11 | 1,4 | 2,3,4,6,8, 11,14,18, 22 | 2,3,8 | 2,4 | 4,7,8,11, 15,16,19, 20,22 |
| Urban and rural | 1,5,11,12, 13,22 | 1,11,12 | 1,5 | 2,6,11, 14,22 | 2 | 2,6 | 7,11,15, 16,22 |
| Urban and rural by size of place | 5,11,12, 13,22 | 11,12 | | 6,11,14, 22 | | | 7,11,15, 16,22 |
| Inside and outside metropolitan area by urban and rural and size of place | 13,22 | | | 14,22 | | | 15,16,22 |
| Inside and outside metropolitan area by size of place | 13,17,22 | | | 14,18,22 | | | 15,16,19, 20,22 |
| Inside and outside urbanized area by size of place | 24 | | | 24 | | | 24 |
| COUNTY | | | | | | | |
| Total | 3,4,8 | 3,8 | 4 | 3,4,8 | 3,8 | 4 | 4,7,8 |
| Urban and rural | 5 | | 5 | 6 | | 6 | 7 |
| Urban and rural by size of place | 5 | | | 6 | | | 7 |
| PLACE | | | | | | | |
| By county and county subdivision | 8 | 8 | | 8 | 8 | | 8 |
| Alphabetically for the State | 9 | 9 | | 9 | 9 | | 9 |
| By 1990 population rank | 10 | 10 | | 10 | 10 | | |
| COUNTY SUBDIVISION | | | | | | | |
| By county | 8 | 8 | | 8 | 8 | | 8 |
| Alphabetically for the State 1 | 9 | 9 | | 9 | 9 | | 9 |
| METROPOLITAN AREA | · | | | | | | |
| Total and geographic components . | 21 | 21 | | 21 | 21 | | 21 |
| By urban and rural and population size class of metropolitan area | 22 | | | 22 | | | 22 |
| URBANIZED AREA | | | | | | | |
| Total and geographic components . | 23 | | | 23 | | | 23 |
| By size of place and population size class of urbanized area | 24 | | · . | 24 | | | 24 |

^{...} Not applicable

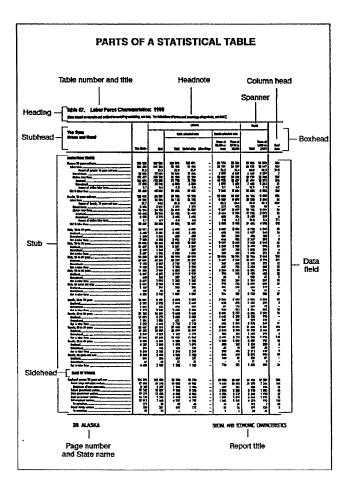
¹County subdivisions within the State are shown alphabetically with places only in the reports for the following 12 States: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) heading, (2) boxhead, (3) stub, and (4) data field.

A typical census report table is illustrated below.



The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table.

The boxhead is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a spanner appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the stubhead. The stubhead is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash "-" represents zero or a figure or percent that rounds to less than 0.1.
- Three dots "..." mean not applicable.
- (NA) means not available.
- The prefix "r" indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger "†" next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, Population and Housing Unit Counts reports. The geographic change information for the entities in a State is shown in the "User Notes" section of the 1990 CPH-2, Population and

Housing Unit Counts report, for that State. The information for all States appears in the "User Notes" section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign "+" or a minus sign "-" following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under "Derived Measures" in appendix B.)
- A minus sign "-" preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A "(pt.)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a "(pt.)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

GRAPHICS

Charts, statistical maps, and other graphic summaries are included in some 1990 census reports. If graphics are shown in a report, they are presented immediately after the "User Notes" section.

USER NOTES

User notes include corrections, errata, and related explanatory information. This section appears directly before the statistical tables in census reports unless graphics are shown. It presents information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown at the top, and types of geographic areas are shown on the left side. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B]

| | Poj | pulation cou | nts | Hou | sing unit co | unts | | De | | |
|---|-------------------------------|-------------------|--|-------------------------------|-------------------|--|---------------------------------|-----------------|-----------------|----------------------------------|
| Area | 1990 census | Previous censuses | Change from previous censuses | 1990 census | Previous censuses | Change from previous censuses | Land area | Popu- lation | Housing unit | Number of places |
| THE STATE | | | | | | | | | | |
| Total | 1,3,4,5,8, 11,13,17, 22 | 1,3,8,11 | 1,4 | 2,3,4,6,8, 11,14,18, 22 | 2,3,8 | 2,4 | 4,7,8,11, 15,16,19, 20,22 | 4,8 | 4,8 | 11,13,14 15,16,17 18,19,20 |
| Urban and rural | 1,5,11,12, 13,22 | 1,11,12 | 1,5 | 2,6,11, 14,22 | 2 | 2,6 | 7,11,15, 16,22 | | | 1,11,12,13, 14,15,16 |
| Urban and rural by size of place | 5,11,12, 13,22 | 11,12 | | 6,11,14, 22 | | | 7,11,15, 16,22 | | | 11,12,13, 14,15,16 |
| Inside and outside metropolitan area by urban and rural and size of place | 13,22 | | | 14,22 | | | 15,16,22 | | | 13,14,15, 16 |
| Inside and outside metropolitan area by size of place | 13,17,22 | | | 14,18,22 | | | 15,16,19, 20,22 | | | 13,14,15, 16,17,18, 19,20 |
| Inside and outside urbanized area by size of place | 24 | | | 24 | | | 24 | | | |
| COUNTY | | | | | | | | | | |
| Total | 3,4,8 | 3,8 | 4 | 3,4,8 | 3,8 | 4 | 4,7,8 | 4,8 | 4,8 | |
| Urban and rural | 5 | | 5 | 6 | | 6 | 7 | | | |
| Urban and rural by size of place | 5 | | | 6 | | | 7 | | | |
| PLACE | | | | | | | | | | |
| By county and county subdivision | 8 | 8 | | 8 | 8 | | 8 | 8 | 8 | |
| Alphabetically for the State | 9 | 9 | | 9 | 9 | | 9 | 9 | 9 | |
| By 1990 population rank | 10 | 10 | | 10 | 10 | | | | | |
| COUNTY SUBDIVISION | | | | | | | | | | |
| By county | 8 | 8 | | 8 | 8 | | 8 | 8 | 8 | |
| Alphabetically for the State ¹ | 9 | 9 | | 9 | 9 | | 9 | 9 | 9 | |
| METROPOLITAN AREA | | | | | | | | | | |
| Total and geographic components . | 21 | 21 | | 21 | 21 | | 21 | 21 | 21 | |
| By urban and rural and population size class of metropolitan area | 22 | | | 22 | | | 22 | | | |
| URBANIZED AREA | | | | | | | | | | |
| Total and geographic components . | 23 | | | 23 | | | 23 | 23 | 23 | |
| By size of place and population size class of urbanized area | 24 | | | 24 | | | 24 | | | |

^{...} Not applicable.

TABLE FINDING GUIDE II–1

¹County subdivisions within the State are shown alphabetically with places only in the reports for the following 12 States: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division Customer Services Bureau of the Census Washington, DC 20233 301-763-4100

Questions concerning the content of this report may be directed to:

Robert C. Speaker
Population Division
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Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANA-TIONS OF DATA

GENERAL

User Note 1

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

GEOGRAPHIC NAMES AND PRESENTATION

WEST VIRGINIA

User Note 1

Sand Fork (Layopolis) town, Gilmer County, is shown as Sand Fork town.

User Note 2

Data for county subdivisions reflect tax districts rather than magisterial districts in some counties.

User Note 3

The latitude and longitude values shown by tick marks in the margins of the County Subdivision Outline Maps in appendix G are approximate. They are shown only for general reference. They are displayed accurately on the State and County Outline Maps.

HISTORICAL INFORMATION

West Virginia, formed from 48 counties of Virginia, was admitted to the Union in 1863 as the thirty-fifth State. In 1866, with the annexation of two additional counties (Berkeley and Jefferson) from Virginia, the boundaries were established as at present. The 1790 to 1860 populations for West Virginia are of those parts of Virginia taken in 1863 and 1866 to form West Virginia.

GEOGRAPHIC CHANGE NOTES

The county subdivisions in this State are minor civil divisions (MCD's) known as magisterial districts; see appendix A for additional information. The year, where shown parenthetically, relates to the year the action was effective; the population and housing unit counts that follow, respectively, are as of April 1, 1980.

Counties, County Subdivisions, and Places

Barbour County—*Redistricted. Annexations:* Philippi city.

Berkeley County—*Annexations:* Hedgesville town, Martinsburg city. *Detachments:* Hedgesville town.

Boone County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census. *Detachments:* Madison city.

Braxton County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census.

Brooke County—*Annexations:* Follansbee city, Weirton city.

Cabell County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census. *Annexations:* Barboursville village, Huntington city, Milton town.

USER NOTES III–1

Calhoun County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census.

Doddridge County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census.

Fayette County—*Annexations:* Fayetteville town, Oak Hill city. *Deleted CDP:* Boomer.

Gilmer County—*Name change:* Sand Fork town previously Layopolis town. *Partly redistricted:* City district, coextensive with Glenville town, created from part of Glenville district: De Kalb and Troy districts combined as De Kalb-Troy district (combined 1980 counts: 1,943 and 803).

Grant County—Annexations: Petersburg city.

Greenbrier County—*Annexations:* Alderson town, Lewisburg city, White Sulphur Springs city.

Hampshire County—Annexations: Romney city.

Hancock County—*Partly redistricted:* Part of Grant district transferred to Clay district.

Hardy County—*Redistricted:* Old Fields district created from part of Moorefield district; part of Moorefield district transferred to Capon district; all district boundaries changed. *Annexations:* Moorefield town.

Harrison County—Redistricted: North Urban and South Urban districts created; North Clarksburg and South Clarksburg districts abolished; all district boundaries changed. Annexations: Bridgeport city, Clarksburg city, Lumberport town, Nutter Fort town. Deleted CDP: East View.

Jackson County—*Annexations:* Ravenswood city, Ripley city.

Jefferson County—*Redistricted. Name change:* Corporation of Ranson town previously shown as Ranson town. *Annexations:* Charles Town city, Corporation of Ranson town.

Kanawha County—*Redistricted:* District 6 created from Districts 1 and 4; all district boundaries changed. *Annexations:* Charleston city, Clendenin town, Dunbar city, Marmet city, Nitro city, St. Albans city, South Charleston city. *Deleted CDP:* Pocatalico (added to Sissonville CDP).

Lewis County—*Annexations:* Weston city.

Lincoln County—*Annexations:* West Hamlin town.

Logan County—*Redistricted:* Buffalo, Chapmanville, East, Northwest, and West districts created from existing districts. *Annexations:* Chapmanville town, Logan city, Mitchell Heights town. *Deleted CDP:* Whitman.

McDowell County—*Incorporated:* Bradshaw town (1980; 734 and 256). *Partly redistricted:* Adkin, Elkhorn, and North Fork districts combined to form North Elkin district (combined counts: 11,676 and 4,099). *Annexations:* Northfork town, Welch city. *Deleted CDP:* Bradshaw (incorporated).

Marion County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census. *Annexations:* Barrackville town, Fairmont city, Mannington city.

Marshall County—*Annexations:* Glen Dale city, Wheeling city.

Mercer County—Name changes: Districts I, II, and III previously shown as districts 1, 2, and 3, respectively. *Annexations:* Princeton city. *Deleted CDP:* Bluewell.

Mineral County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census. *Deleted CDP's:* Maryland Junction, Wiley Ford.

Mingo County—*Annexations:* Matewan town, Williamson city.

Monongalia County—Annexations: Morgantown city.

Morgan County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census. *Annexations:* Bath (Berkeley Springs) town, Paw Paw town.

Nicholas County—Annexations: Summersville town.

Ohio County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census. *Annexations:* Wheeling city.

Pendleton County—*Annexations:* Franklin town.

Pleasants County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census.

Pocahontas County—*Disincorporated:* Cass town (1985; 148 and 86). *Annexations:* Marlinton town.

Preston County—*Redistricted. Annexations:* Kingwood city. *Deleted CDP:* Arthurdale.

Putnam County—*Redistricted:* Union district and part of Buffalo district became Buffalo-Union district; remainder of Buffalo district added to Scott district; Teays Valley district abolished; Teays district created from parts of Curry, Scott, and Teays Valley districts; all district boundaries changed. *Annexations:* Buffalo town, Hurricane city, Nitro city, Poca town, Winfield town.

Raleigh County—Redistricted. Annexations: Beckley city, Mabscott town, Sophia town. Deleted CDP: Eccles.

III-2 USER NOTES

JOBNAME: No Job Name PAGE: 3 SESS: 4 OUTPUT: Fri Dec 11 09:21:18 1992 / node2/ F main F / 90dec/ cph2/50/ usernote

Randolph County—Annexations: Elkins city.

Ritchie County—*Annexations:* Ellenboro town, Harrisville town, Pennsboro city.

Roane County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census. *Annexations:* Spencer city.

Taylor County—*Redistricted:* Tygart division created from Central district (abolished) and part of Western district; all district boundaries changed. *Annexations:* Flemington town, Grafton city.

Tyler County—*Redistricted:* all districts renamed; boundaries not comparable to 1980 census. *Annexations:* Sistersville city.

Wayne County—*Redistricted:* Lincoln district abolished; its area added to Stonewall district (combined counts: 9,217 and 3,164); all district boundaries changed. *Annexations:* Fort Gay town.

Wetzel County—Redistricted: All districts renamed; Church, Clay, Grant, and Green districts combined to form District 1 (combined counts: 7,773 and 2,943); Magnolia district abolished; its area split between Districts 2 and 3; Center and Proctor districts abolished and became part of District 2. Annexations: Paden City city.

Wirt County—*Redistricted:* All districts renamed; boundaries not comparable to 1980 census.

Wood County—*Annexations:* Parkersburg city, Vienna city, Williamstown city.

Wyoming County—*Annexations:* Oceana town. *Deleted CDP:* Brenton.

USER NOTES III-3

Population: Earliest Census to 1990 Table 1.

| 2 | | The State | | | Urba | ın | | | Rural | | Percent of total popula- tion | | |
|---|--|--|---|--|---|--|--|--|---|--|---|--|--|
| State Urban and Rural | | Change from pi census | receding | Number of places of | | Change from preceding census | | | Change from p | | | | |
| | Total population | Population | Percent | 2,500 or more | Population | Population | Percent | Population | Population | Percent | Urban | Rural | |
| Current urban definition: 1990 (Apr. 1) 1980 (Apr. 1) 1970 (Apr. 1) 1970 (Apr. 1) 1960 (Apr. 1) 1950 (Apr. 1) | 1 793 477 r1 950 186 r1 744 237 1 860 421 2 005 552 | -156 709 205 949 -116 184 -145 131 103 578 | -8.0 11.8 -6.2 -7.2 5.4 | 64 64 53 56 61 | 648 184 705 319 681 555 711 101 694 487 | -57 135 23 764 -29 546 16 614 | -8.1 3.5 -4.2 2.4 | 1 145 293 1 244 325 1 062 682 1 149 320 1 311 065 | -99 032 181 643 -86 638 -161 745 | -8.0 17.1 -7.5 -12.3 | 36.1 36.2 39.1 38.2 34.6 | 63.9 63.8 60.9 61.8 65.4 | |
| Previous urban definition: 1960 (Apr. 1) 1950 (Apr. 1) 1940 (Apr. 1) 1940 (Apr. 1) 1930 (Apr. 1) 1910 (Apr. 15) 1910 (June 1) 1880 (June 1) 1880 (June 1) | 1 860 421 2 005 552 1 901 974 1 729 205 1 463 701 1 221 119 958 800 762 794 618 457 442 014 | -145 131 103 578 172 769 265 504 242 582 262 319 196 006 144 337 176 443 65 326 | -7.2 5.4 10.0 18.1 19.9 27.4 25.7 23.3 39.9 17.3 | 54 54 45 39 35 25 16 10 6 5 | 665 504 640 606 534 292 491 504 369 007 228 242 125 465 81 365 54 050 36 009 | 24 898 106 314 42 788 122 497 140 765 102 777 44 100 27 315 18 041 15 932 | 3.9 19.9 8.7 33.2 61.7 81.9 54.2 50.5 50.1 79.4 | 1 194 917 1 364 946 1 367 682 1 237 701 1 094 694 992 877 833 335 681 429 564 407 406 005 | -170 029 -2 736 129 981 143 007 101 817 159 542 151 906 117 022 158 402 49 394 | -12.5 2 10.5 13.1 10.3 19.1 22.3 20.7 39.0 13.9 | 35.8 31.9 28.1 28.4 25.2 18.7 13.1 10.7 8.7 | 64.2 68.1 71.9 71.6 74.8 81.3 86.9 89.3 91.3 91.9 | |
| 1860 (June 1) 1850 (June 1) 1840 (June 1) 1830 (June 1) 1820 (Aug. 7) 1810 (Aug. 6) 1800 (Aug. 4) 1790 (Aug. 2) | 376 688 302 313 224 537 176 924 136 808 105 469 78 592 55 873 | 74 375 77 776 47 613 40 116 31 339 26 877 22 719 | 24.6 34.6 26.9 29.3 29.7 34.2 40.7 | 3 1 1 - - - - | 20 077 11 435 7 885 - - - - | 8 642 3 550 7 885 — — — — — | 75.6 45.0 – – – | 356 611 290 878 216 652 176 924 136 808 105 469 78 592 55 873 | 65 733 74 226 39 728 40 116 31 339 26 877 22 719 | 22.6 34.3 22.5 29.3 29.7 34.2 40.7 | 5.3 3.8 3.5 - - - - - | 94.7 96.2 96.5 100.0 100.0 100.0 100.0 | |

Table 2. Housing Units: 1950 to 1990

| | | The State | | | Urban | | | Rural | | Percent of total housing units | | |
|---|--|---------------------------------------|---------------------------|---|--|----------------------------|---|--------------------------------------|--------------------------|--------------------------------------|--------------------------------------|--|
| State Urban and Rural | | Change from preced | ding census | | Change from preceding census | | | Change from preceding census | | | | |
| | Total housing units | Housing units | Percent | Housing units | Housing units | Percent | Housing units | Housing units | Percent | Urban | Rural | |
| Current urban definition: 1990 (Apr. 1) | 781 295 r747 992 597 266 574 357 544 075 | 33 303 150 726 22 909 30 282 | 4.5 25.2 4.0 5.6 | 297 015 288 748 243 234 234 249 206 926 | 8 267 45 514 8 985 27 323 | 2.9 18.7 3.8 13.2 | 484 280 459 062 354 032 340 108 337 149 | 25 218 105 030 13 924 2 959 | 5.5 29.7 4.1 .9 | 38.0 38.6 40.7 40.8 38.0 | 62.0 61.4 59.3 59.2 62.0 | |

Table 3. Population and Housing Units: 1940 to 1990

| State | | | Populati | on | | | Housing units | | | | | | | |
|--|-----------|--------------------|-----------|-----------|-----------|-----------|---------------|------------------|---------|---------|---------|---------|--|--|
| County | 1990 | 1980 | 1970 | 1960 | 1950 | 1940 | 1990 | 1980 | 1970 | 1960 | 1950 | 1940 | | |
| The State | 1 793 477 | r 1 950 186 | 1 744 237 | 1 860 421 | 2 005 552 | 1 901 974 | 781 295 | r 747 992 | 597 266 | 574 357 | 544 075 | 459 725 | | |
| COUNTY | | | | | | | | | | | | | | |
| Barbour County Berkeley County Branton County Branton County Brooke County Cabell County Callounty Callounty Clay County Clay County Clay County Doddridge County Fayette County | 15 699 | 16 639 | 14 030 | 15 474 | 19 745 | 19 869 | 6 956 | 6 191 | 5 164 | 5 043 | 5 584 | 5 070 | | |
| | 59 253 | 46 775 | 36 356 | 33 791 | 30 359 | 29 016 | 25 385 | 18 572 | 12 495 | 10 527 | 8 942 | 7 854 | | |
| | 25 870 | 30 447 | 25 118 | 28 764 | 33 173 | 28 556 | 10 705 | 10 757 | 8 132 | 8 112 | 7 941 | 6 105 | | |
| | 12 998 | 13 894 | 12 666 | 15 152 | 18 082 | 21 658 | 5 708 | 5 583 | 4 726 | 4 811 | 4 890 | 4 873 | | |
| | 26 992 | 31 117 | 30 443 | 28 940 | 26 904 | 25 513 | 10 838 | 11 194 | 9 341 | 8 369 | 7 422 | 6 261 | | |
| | 96 827 | 106 835 | 106 918 | 108 202 | 108 035 | 97 459 | 43 596 | 43 606 | 37 966 | 35 313 | 31 917 | 25 827 | | |
| | 7 885 | 8 250 | 7 046 | 7 948 | 10 259 | 12 455 | 3 446 | 3 187 | 2 487 | 2 446 | 2 745 | 2 630 | | |
| | 9 983 | 11 265 | 9 330 | 11 942 | 14 961 | 15 206 | 4 359 | 4 142 | 3 370 | 3 382 | 3 659 | 3 136 | | |
| | 6 994 | 7 433 | 6 389 | 6 970 | 9 026 | 10 923 | 3 251 | 3 187 | 2 533 | 2 652 | 2 792 | 2 722 | | |
| | 47 952 | 57 863 | 49 332 | 61 731 | 82 443 | 80 628 | 20 841 | 21 472 | 16 929 | 19 071 | 21 009 | 18 623 | | |
| Gilmer County Grant County Greenbrier County Hampshire County Hancock County Hardy County Hardy County Harrison County Jackson County Jefferson County Kanawha County | 7 669 | 8 334 | 7 782 | 8 050 | 9 746 | 12 046 | 3 243 | 3 156 | 2 664 | 2 520 | 2 652 | 2 860 | | |
| | 10 428 | 10 210 | 8 607 | 8 304 | 8 756 | 8 805 | 4 746 | 4 095 | 2 999 | 2 501 | 2 291 | 2 089 | | |
| | 34 693 | 37 665 | 32 090 | 34 446 | 39 257 | 38 520 | 16 757 | 15 200 | 11 727 | 10 938 | 10 355 | 8 957 | | |
| | 16 498 | 14 867 | 11 710 | 11 705 | 12 577 | 12 974 | 8 817 | 6 999 | 4 951 | 3 830 | 3 483 | 3 312 | | |
| | 35 233 | r41 053 | 39 749 | 39 615 | 34 388 | 31 572 | 14 697 | r15 228 | 12 489 | 11 605 | 9 330 | 7 607 | | |
| | 10 977 | 10 030 | 8 855 | 9 308 | 10 032 | 10 813 | 5 573 | 4 473 | 3 311 | 2 918 | 2 699 | 2 453 | | |
| | 69 371 | 77 710 | 73 028 | 77 856 | 85 296 | 82 911 | 29 988 | 30 196 | 26 119 | 25 695 | 24 829 | 21 381 | | |
| | 25 936 | 25 794 | 20 903 | 18 541 | 15 299 | 16 598 | 10 571 | 9 348 | 6 915 | 5 774 | 4 404 | 4 134 | | |
| | 35 926 | 30 302 | 21 280 | 18 665 | 17 184 | 16 762 | 14 606 | 11 542 | 7 411 | 5 857 | 4 884 | 4 329 | | |
| | 207 619 | 231 414 | 229 515 | 252 925 | 239 629 | 195 619 | 92 747 | 90 823 | 78 999 | 77 622 | 66 476 | 48 011 | | |
| Lewis County Lincoln County Logan County McDowell County Marion County Marshall County Mason County Mercer County Mingral County Mingral County Mingral County Mingral County | 17 223 | 18 813 | 17 847 | 19 711 | 21 074 | 22 271 | 7 454 | 7 187 | 5 860 | 5 862 | 5 615 | 5 275 | | |
| | 21 382 | 23 675 | 18 912 | 20 267 | 22 466 | 22 886 | 8 429 | 8 131 | 5 984 | 5 411 | 5 340 | 4 816 | | |
| | 43 032 | 50 679 | 46 269 | 61 570 | 77 391 | 67 768 | 16 848 | 17 166 | 14 602 | 17 126 | 17 891 | 14 503 | | |
| | 35 233 | 49 899 | 50 666 | 71 359 | 98 887 | 94 354 | 15 330 | 17 235 | 15 592 | 19 392 | 22 861 | 20 291 | | |
| | 57 249 | 65 789 | 61 356 | 63 717 | 71 521 | 68 683 | 25 491 | 26 217 | 22 264 | 21 247 | 21 053 | 17 689 | | |
| | 37 356 | 41 608 | 37 598 | 38 041 | 36 893 | 40 189 | 15 630 | 15 511 | 12 350 | 11 763 | 10 742 | 9 821 | | |
| | 25 178 | 27 045 | 24 306 | 24 459 | 23 537 | 22 270 | 10 932 | 10 237 | 8 252 | 7 426 | 6 441 | 5 528 | | |
| | 64 980 | r73 870 | 63 206 | 68 206 | 75 013 | 68 289 | 28 426 | r28 393 | 21 716 | 20 774 | 19 664 | 15 991 | | |
| | 26 697 | 27 234 | 23 109 | 22 354 | 22 333 | 22 215 | 10 930 | 10 239 | 7 849 | 6 894 | 6 318 | 5 779 | | |
| | 33 739 | 37 336 | 32 780 | 39 742 | 47 409 | 40 802 | 13 087 | 12 552 | 10 022 | 10 857 | 11 286 | 8 853 | | |
| Monongalia County | 75 509 | 75 024 | 63 714 | 55 617 | 60 797 | 51 252 | 31 563 | 29 085 | 21 094 | 17 686 | 16 420 | 13 658 | | |
| | 12 406 | 12 873 | 11 272 | 11 584 | 13 123 | 13 577 | 5 994 | 5 173 | 3 846 | 3 580 | 3 593 | 3 049 | | |
| | 12 128 | 10 711 | 8 547 | 8 376 | 8 276 | 8 743 | 6 757 | 4 884 | 3 422 | 2 877 | 2 534 | 2 247 | | |
| | 26 775 | 28 126 | 22 552 | 25 414 | 27 696 | 24 070 | 11 235 | 10 424 | 7 442 | 7 241 | 6 814 | 5 277 | | |
| | 50 871 | 61 389 | 63 439 | 68 437 | 71 672 | 73 115 | 23 229 | 24 411 | 22 398 | 23 303 | 21 912 | 19 843 | | |
| | 8 054 | 7 910 | 7 031 | 8 093 | 9 313 | 10 884 | 4 516 | 3 696 | 2 585 | 2 405 | 2 352 | 2 392 | | |
| | 7 546 | 8 236 | 7 274 | 7 124 | 6 369 | 6 692 | 3 134 | 3 032 | 2 322 | 2 150 | 1 900 | 1 719 | | |
| | 9 008 | 9 919 | 8 870 | 10 136 | 12 480 | 13 906 | 5 579 | 5 477 | 3 551 | 3 498 | 3 384 | 3 197 | | |
| | 29 037 | 30 460 | 25 455 | 27 233 | 31 399 | 30 416 | 12 137 | 11 489 | 8 670 | 8 238 | 8 546 | 7 639 | | |
| | 42 835 | 38 181 | 27 625 | 23 561 | 21 021 | 19 511 | 16 884 | 13 750 | 9 097 | 6 812 | 5 632 | 4 578 | | |
| Raleigh County Randolph County Ritchie County Roane County Summers County Taylor County Tucker County Tyler County Upshur County Wayne County | 76 819 | 86 821 | 70 080 | 77 826 | 96 273 | 86 687 | 33 278 | 32 089 | 23 478 | 23 861 | 24 158 | 19 440 | | |
| | 27 803 | 28 734 | 24 596 | 26 349 | 30 558 | 30 259 | 12 548 | 11 066 | 8 587 | 7 934 | 7 861 | 7 036 | | |
| | 10 233 | 11 442 | 10 145 | 10 877 | 12 535 | 15 389 | 4 936 | 4 846 | 3 766 | 3 777 | 4 026 | 4 048 | | |
| | 15 120 | 15 952 | 14 111 | 15 720 | 18 408 | 20 787 | 6 611 | 6 043 | 5 043 | 4 871 | 4 931 | 4 648 | | |
| | 14 204 | 15 875 | 13 213 | 15 640 | 19 183 | 20 409 | 6 769 | 6 563 | 5 374 | 5 282 | 5 449 | 4 902 | | |
| | 15 144 | 16 584 | 13 878 | 15 010 | 18 422 | 19 919 | 6 528 | 6 512 | 5 157 | 5 200 | 5 295 | 5 017 | | |
| | 7 728 | 8 675 | 7 447 | 7 750 | 10 600 | 13 173 | 3 900 | 3 823 | 2 783 | 2 666 | 3 006 | 3 276 | | |
| | 9 796 | 11 320 | 9 929 | 10 026 | 10 535 | 12 559 | 4 441 | 4 595 | 3 529 | 3 574 | 3 420 | 3 532 | | |
| | 22 867 | 23 427 | 19 092 | 18 292 | 19 242 | 18 360 | 9 506 | 9 023 | 6 657 | 5 931 | 5 421 | 4 683 | | |
| | 41 636 | 46 021 | 37 581 | 38 977 | 38 696 | 35 566 | 16 991 | 16 829 | 12 357 | 11 383 | 10 205 | 7 931 | | |
| Webster County | 10 729 | 12 245 | 9 809 | 13 719 | 17 888 | 18 080 | 5 072 | 4 781 | 3 616 | 4 146 | 4 363 | 3 858 | | |
| | 19 258 | 21 874 | 20 314 | 19 347 | 20 154 | 22 342 | 8 129 | 8 240 | 7 044 | 6 287 | 6 056 | 5 531 | | |
| | 5 192 | 4 922 | 4 154 | 4 391 | 5 119 | 6 475 | 2 795 | 2 022 | 1 740 | 1 584 | 1 610 | 1 656 | | |
| | 86 915 | r93 627 | 86 818 | 78 331 | 66 540 | 62 399 | 37 620 | r36 171 | 29 655 | 25 168 | 20 636 | 17 516 | | |
| | 28 990 | 35 993 | 30 095 | 34 836 | 37 540 | 29 774 | 11 756 | 12 149 | 8 834 | 9 165 | 9 036 | 6 272 | | |

Table 4. Land Area, Population, and Housing Units: 1990

| | Land an | ea | | Population | | | Housing units | | | Percent | t change | | |
|---|--|--|--|--|--|--|--|--|---|--|--|--|--|
| State | | | | | | | | | Populat | ion | Housing | units | |
| County | Square kilometers | Square miles | Total | Per square kilometer | Per square mile | Total | Per square kilometer | Per square mile | 1980 to 1990 | 1970 to 1980 | 1980 to 1990 | 1970 to 1980 | |
| The State | 62 384.2 | 24 086.6 | 1 793 477 | 28.7 | 74.5 | 781 295 | 12.5 | 32.4 | -7.9 | 11.8 | 4.5 | 25.2 | |
| COUNTY | | | | | | | | | | | | | |
| Barbour County Berkeley County Boone County Braxton County Brooke County Cabell County Calloun County Caly County Clay County Fayette County Fayette County | 882.7 831.8 1 302.8 1 330.0 230.1 729.4 726.8 886.9 830.0 1 719.7 | 340.8 321.2 503.0 513.5 88.9 281.6 280.6 342.4 320.5 664.0 | 15 699 59 253 25 870 12 998 26 992 96 827 7 885 9 983 6 994 47 952 | 17.8 71.2 19.9 9.8 117.3 132.7 10.8 11.3 8.4 27.9 | 46.1 184.5 51.4 25.3 303.6 343.8 28.1 29.2 21.8 72.2 | 6 956 25 385 10 708 5 708 10 838 43 596 3 446 4 359 3 251 20 841 | 7.9 30.5 8.2 4.3 47.1 59.8 4.7 4.9 3.9 12.1 | 20.4 79.0 21.3 11.1 121.9 154.8 12.3 12.7 10.1 31.4 | -5.5 26.7 -14.9 -6.3 -13.2 -9.3 -4.3 -11.3 -5.8 -17.0 | 18.6 28.7 21.2 9.7 2.2 - 17.1 20.7 16.3 17.3 | 12.4 36.7 4 2.2 -3.1 - 8.1 5.2 2.0 -2.8 | 19.9 48.6 32.3 18.1 19.8 14.9 28.1 22.9 25.8 26.8 | |
| Gilmer County Grant County Grenbrier County Hampshire County Hancock County Hardy County Harrison County Jackson County Lefferson County Kanawha County | 880.8 1 236.1 2 645.2 1 662.2 215.1 1 511.1 1 077.7 1 206.4 542.8 2 339.2 | 340.1 477.2 1 021.3 641.8 83.0 583.4 416.1 465.8 209.6 903.2 | 7 669 10 428 34 693 16 498 35 233 10 977 69 371 25 938 35 926 207 619 | 8.7 8.4 13.1 9.9 163.8 7.3 64.4 21.5 66.2 88.8 | 22.5 21.9 34.0 25.7 424.5 18.8 166.7 55.7 171.4 229.9 | 3 243 4 746 16 757 8 817 14 697 5 573 29 988 10 571 14 606 92 747 | 3.7 3.8 6.3 5.3 68.3 3.7 27.8 8.8 26.9 39.6 | 9.5 9.9 16.4 13.7 177.1 9.6 72.1 22.7 69.7 102.7 | -7.9 2.1 -7.8 11.0 -14.1 9.4 -10.6 .6 18.6 -10.2 | 7.1 18.6 17.4 27.0 3.3 13.3 6.4 23.4 42.4 .8 | 2.8 15.9 10.2 26.0 -3.4 24.6 -6 13.1 26.5 2.1 | 18.5 36.5 29.6 41.4 21.9 35.1 15.6 35.2 55.7 | |
| Lewis County Lincoln County Logan County McDowell County Marion County Marshall County Mason County Meson County Meroer County Mineral County Mineral County Mingo County | 1 007.1 1 133.0 1 176.5 1 385.0 802.1 795.2 1 118.6 1 089.1 848.9 1 094.6 | 388.8 437.5 454.2 534.8 309.7 307.0 431.9 420.5 327.8 422.6 | 17 223 21 382 43 032 35 233 57 249 37 356 25 178 64 980 26 697 33 739 | 17.1 18.9 36.6 25.4 71.4 47.0 22.5 59.7 31.4 30.8 | 44.3 48.9 94.7 65.9 184.9 121.7 58.3 154.5 81.4 79.8 | 7 454 8 429 16 884 15 330 25 491 15 630 10 932 28 426 10 930 13 087 | 7.4 7.4 14.3 11.1 31.8 19.7 9.8 26.1 12.9 | 19.2 19.3 37.1 28.7 82.3 50.9 25.3 67.6 33.3 31.0 | -8.4 -9.6 -15.0 -29.3 -12.9 -10.1 -6.8 -11.9 -1.9 | 5.4 25.2 9.5 -1.4 7.2 10.7 11.3 16.9 17.9 | 3.7 3.7 -1.8 -11.0 -2.7 .8 6.8 .1 6.7 4.3 | 22.6 35.9 17.6 10.5 17.8 25.6 24.1 30.7 30.4 25.2 | |
| Monongalia County Morror County Morgan County Micholas County Ohio County Pendleton County Pleasants County Pocahontas County Poreston County Putnam County Putnam County | 935.5 1 226.1 593.2 1 680.1 275.0 1 807.8 338.6 2 435.5 1 679.3 896.8 | 361.2 473.4 229.0 648.7 106.2 698.0 130.7 940.3 648.4 346.3 | 75 509 12 406 12 128 26 775 50 871 8 054 7 546 9 008 29 037 42 835 | 80.7 10.1 20.4 15.9 185.0 4.5 22.3 3.7 17.3 47.8 | 209.1 26.2 53.0 41.3 479.0 11.5 57.7 9.6 44.8 123.7 | 31 563 5 994 6 757 11 235 23 229 4 516 3 134 5 579 12 137 16 884 | 33.7 4.9 11.4 6.7 84.5 2.5 9.3 2.3 7.2 18.8 | 87.4 12.7 29.5 17.3 218.7 6.5 24.0 5.9 18.7 48.8 | .6 -3.5 13.2 -4.7 -17.0 1.8 -8.3 -9.1 -4.6 | 17.8 14.2 25.3 24.7 -3.1 12.5 13.2 11.8 19.7 38.2 | 8.5 15.9 38.3 7.8 -4.7 22.2 3.4 1.9 5.6 22.8 | 37.9 34.5 42.7 40.1 9.0 43.0 30.6 54.2 32.5 51.1 | |
| Raleigh County Randolph County Ritchie County Ritchie County Summers County Taylor County Tucker County Tyler County Upshur County Wayne County Wayne County | 1 572.1 2 693.1 1 174.7 1 252.6 935.5 447.5 1 084.9 667.1 918.9 1 310.0 | 607.0 1 039.8 453.5 483.6 361.2 172.8 418.9 257.6 354.8 505.8 | 76 819 27 803 10 233 15 120 14 204 15 144 7 728 9 796 22 867 41 636 | 48.9 10.3 8.7 12.1 15.2 33.8 7.1 14.7 24.9 31.8 | 126.6 26.7 22.6 31.3 39.3 87.6 18.4 38.0 64.5 | 33 278 12 548 4 936 6 611 6 769 6 528 3 900 4 441 9 506 16 991 | 21.2 4.7 4.2 5.3 7.2 14.6 6.7 10.3 13.0 | 54.8 12.1 10.9 13.7 18.7 37.8 9.3 17.2 26.8 33.6 | -11.4 -3.1 -10.5 -5.1 -10.4 -8.6 -10.8 -13.4 -2.3 -9.4 | 23.9 16.8 12.8 13.0 20.1 19.5 16.5 14.0 22.7 22.5 | 3.7 13.4 1.9 9.4 3.1 .2 2.0 -3.3 5.4 1.0 | 36.7 28.9 28.7 19.8 22.1 26.3 37.4 30.2 35.5 36.2 | |
| Webster County | 1 440.4 930.4 603.5 951.4 1 297.3 | 556.1 359.2 233.0 367.4 500.9 | 10 729 19 258 5 192 86 915 28 990 | 7.4 20.7 8.6 91.4 22.3 | 19.3 53.6 22.3 236.6 57.9 | 5 072 8 129 2 795 37 620 11 756 | 3.5 8.7 4.6 39.5 9.1 | 9.1 22.6 12.0 102.4 23.5 | -12.3 -11.9 5.5 -7.1 -19.4 | 24.8 7.7 18.5 7.8 19.6 | 6.1 -1.2 38.2 4.0 -3.1 | 32.2 17.0 16.2 22.0 37.5 | |

POPULATION AND HOUSING UNIT COUNTS

Table 5. Population by Urban and Rural Residence: 1990

| | | | | Urban | | | | | Rural | | | Percent of total population | | | Percent change, 1980 to 1990 | |
|--|--|---|--|--|---|---|--|---|--|--|--|---|--|---|---|---|
| State | | | | Outsi | de urbanized are | a | | | In place | | | Url | ban | | | |
| County | Total population | Total urban population | Inside urbanized area | Total | Place of 10,000 or more | Place of 2,500 to 9,999 | Total rural population | Total | Place of 1,000 to 2,499 | Place of less than 1,000 | Other rural | Total | Inside urbanized area | Rural | Urban | Rural |
| The State | 1 793 477 | 648 184 | 388 840 | 259 344 | 109 273 | 150 071 | 1 145 293 | 185 809 | 135 402 | 50 407 | 959 484 | 36.1 | 21.7 | 63.9 | -8.1 | -8.0 |
| COUNTY | | | | | | | | | | | | | | | | |
| Barbour County Berkeley County Bone County Braxton County Brooke County Cabell County Calboun County Calboun County Clay County Clay County Doddridge County Fayette County | 15 699 59 253 25 870 12 998 26 992 96 827 7 885 9 983 6 994 47 952 | 3 132 14 841 3 051 | 768 - 11 254 69 979 - - - | 3 132 14 073 3 051 - 3 385 - - - - 6 812 | 14 073 - - - - - - - - - | 3 132 3 051 3 385 - - - 6 812 | 12 567 44 412 22 819 12 998 12 353 26 848 7 885 9 983 6 994 41 140 | 2 392 1 587 1 272 2 704 1 554 2 242 671 592 830 11 345 | 1 850 1 360 ———————————————————————————————————— | 542 227 1 272 2 704 415 671 592 830 1 222 | 10 175 42 825 21 547 10 294 10 799 24 606 7 214 9 391 6 164 29 795 | 20.0 25.0 11.8 - 54.2 72.3 - - 14.2 | 1.3 - - 41.7 72.3 - - - - | 80.0 75.0 88.2 100.0 45.8 27.7 100.0 100.0 85.8 | -1.9 13.6 -5.5 - -7.5 -6.6 - - -27.1 | -6.5 31.7 -16.2 -6.4 -19.2 -15.9 -4.4 -11.4 -5.9 -15.2 |
| Gilmer County Grant County Greenbrier County Hampshire County Hancock County Hardy County Hardy County Harrison County Jackson County Jefferson County Kanawha County | 7 669 10 428 34 693 16 498 35 233 10 977 69 371 25 938 35 926 207 619 | 6 377 21 522 27 341 7 212 6 012 146 846 | 18 617 - - 18 617 - - - 139 861 | 6 377 2 905 27 341 7 212 6 012 6 985 | - - - - - 18 059 - - | 6 377 2 905 - 9 282 7 212 6 012 6 985 | 7 669 10 428 28 316 16 498 13 711 10 977 42 030 18 726 29 914 60 773 | 2 119 2 774 7 959 2 158 3 087 2 288 10 586 - 2 608 7 121 | 1 923 2 360 7 209 1 966 3 087 2 148 8 968 — 2 300 6 147 | 196 414 750 192 140 1 618 308 974 | 5 550 7 654 20 357 14 340 10 624 8 689 31 444 18 726 27 306 53 652 | 18.4 | 52.8 - - 52.8 - - - - 67.4 | 100.0 100.0 81.6 100.0 38.9 100.0 60.6 72.2 83.3 29.3 | | -8.0 2.1 -9.3 11.0 -15.7 9.4 -2.2 2.9 9.0 -20.4 |
| Lewis County | 17 223 21 382 43 032 35 233 57 249 37 356 25 178 64 980 26 697 33 739 | 4 994 | - - - 18 603 - 3 007 | 4 994 3 377 3 028 20 210 4 996 19 799 5 870 4 154 | 20 210 — 12 756 — | 4 994 - 3 377 3 028 - 4 996 7 043 5 870 4 154 | 12 229 21 382 39 655 32 205 37 039 18 753 20 182 45 181 17 820 29 585 | 439 5 387 10 830 5 946 7 563 1 177 3 866 2 915 2 643 5 848 | 4 964 9 127 2 436 5 709 1 177 2 685 1 023 2 382 2 966 | 439 423 1 703 3 510 1 854 — 1 181 1 892 261 2 882 | 11 790 15 995 28 825 26 259 29 476 17 576 16 316 42 266 15 177 23 737 | 29.0 - 7.8 8.6 35.3 49.8 19.8 30.5 33.3 12.3 | - - - - 49.8 - - 11.3 | 71.0 100.0 92.2 91.4 64.7 50.2 80.2 69.5 66.7 87.7 | -20.1 -54.3 -22.1 -24.9 -13.7 -12.1 -24.7 -9.7 -20.4 | -2.7 -9.7 -8.4 -30.0 -4.8 -6.4 -5.5 -5.2 2.4 -7.9 |
| Monongalia County Monroe County Morgan County Nicholas County Ohio County Pendleton County Pleasants County Pocahontas County Preston County Preston County Preston County Preston County Preston County Putnam County | 75 509 12 406 12 128 26 775 50 871 8 054 7 546 9 008 29 037 42 835 | 37 908 - 5 714 40 649 - - 3 243 22 220 | 40 649 - - - - - - 22 220 | 37 908 - - 5 714 - - - 3 243 | 25 879 - - - - - - - - | 12 029 - 5 714 - - - 3 243 | 37 601 12 406 12 128 21 061 10 222 8 054 7 546 9 008 25 794 20 615 | 3 858 1 341 1 273 1 955 2 003 914 3 060 1 614 4 689 3 389 | 2 709 225 - 1 955 1 434 - 2 148 1 148 1 713 2 420 | 1 149 1 116 1 273 - 569 914 912 466 2 976 969 | 33 743 11 065 10 855 19 106 8 219 7 140 4 486 7 394 21 105 17 226 | 50.2 - 21.3 79.9 - - 11.2 51.9 | 79.9 - - - - - - 51.9 | 49.8 100.0 100.0 78.7 20.1 100.0 100.0 100.0 88.8 48.1 | 16.7 | -11.6 -3.6 13.2 -2.4 -10.0 1.8 -8.4 -9.2 -6.5 -35.6 |
| Raleigh County | 76 819 27 803 10 233 15 120 14 204 15 144 7 728 9 796 22 867 41 636 | 21 215 7 420 ———————————————————————————————————— | - - - - - - - 12 039 | 21 215 7 420 — 3 433 5 524 — 890 5 909 | 18 296 - - - - - - - - - | 2 919 7 420 ———————————————————————————————————— | 55 604 20 383 10 233 15 120 10 771 9 620 7 728 8 906 16 958 29 597 | 17 981 2 137 4 062 2 550 3 2 3 393 2 865 1 980 | 17 340 3 121 2 279 - 1 453 1 797 1 128 | 641 2 137 941 271 - 352 1 940 1 068 - 852 | 37 623 18 246 6 171 12 570 10 771 9 268 4 335 6 041 16 958 27 617 | 27.6 26.7 - 24.2 36.5 - 9.1 25.8 28.9 | - - - - - - - - 28.9 | 72.4 73.3 100.0 100.0 75.8 63.5 100.0 90.9 74.2 71.1 | -11.0 -13.1 - -100.0 -25.7 -19.3 - -21.9 -13.4 -13.7 | -11.7 .9 -10.6 15.0 -4.3 -1.2 -10.9 -12.5 2.1 -7.7 |
| Webster County | 10 729 19 258 5 192 86 915 28 990 | 8 677 - 57 541 - | - - 51 843 - | 8 677 - 5 698 - | - - - - | 8 677 - 5 698 - | 10 729 10 581 5 192 29 374 28 990 | 1 394 1 490 900 5 444 4 662 | 5 444 3 797 | 1 394 1 490 900 — 865 | 9 335 9 091 4 292 23 930 24 328 | 45.1 - 66.2 - | - - - 59.6 - | 100.0 54.9 100.0 33.8 100.0 | -10.0 - -8.1 -100.0 | -12.4 -13.5 5.5 -5.3 -12.3 |

Table 6. Housing Units by Urban and Rural Residence: 1990

| | | Urban | | | | | Rural | | | | | | t of total housing | g units | Percent change, 1980 to 1990 | |
|---|--|--|---|---|--|--|---|---|--|--|--|---|---|---|--|---|
| State County | | | | Outsid | de urbanized are | ea | | | In place | | | U | rban | | | |
| County | Total housing units | Total urban housing units | Inside urban- ized area | Total | Place of 10,000 or more | Place of 2,500 to 9,999 | Total rural housing units | Total | Place of 1,000 to 2,499 | Place of less than 1,000 | Other rural | Total | Inside urban- ized area | Rural | Urban | Rural |
| The State | 781 295 | 297 015 | 178 837 | 118 178 | 51 215 | 66 963 | 484 280 | 81 846 | 58 291 | 23 555 | 402 434 | 38.0 | 22.9 | 62.0 | 2.9 | 5.5 |
| COUNTY | | | | | | | | | | | | | | | | |
| Barbour County Berkeley County Boone County Braxton County Brooke County Cabell County Calloun County Caly County Clay County Clay County Fayette County | 6 956 25 385 10 705 5 708 10 838 43 596 3 446 4 359 3 251 20 841 | 1 342 6 981 1 342 6 393 32 929 - - - 3 157 | 311 - 4 829 32 929 - - - | 1 342 6 670 1 342 - 1 564 - - - 3 157 | 6 670 - - - - - - - - - | 1 342 - 1 342 - 1 564 3 157 | 5 614 18 404 9 363 5 708 4 445 10 667 3 446 4 359 3 251 17 684 | 1 027 677 680 1 321 325 1 065 318 305 440 4 904 | 814 584 — 179 1 065 — — — 4 282 | 213 93 680 1 321 146 — 318 305 440 622 | 4 587 17 727 8 683 4 387 4 120 9 602 3 128 4 054 2 811 12 780 | 19.3 27.5 12.5 59.0 75.5 — | 1.2 - 44.6 75.5 - - - | 80.7 72.5 87.5 100.0 41.0 24.5 100.0 100.0 100.0 84.9 | 12.0 20.3 4.1 - 3.0 3.6 - - - - 9.4 | 12.4 44.1 -1.1 2.2 -10.9 -9.8 8.1 5.2 2.0 -1.7 |
| Gilmer County Grant County Grent County Hampshire County Hancock County Hardy County Hardy County Harrison County Jackson County Kanawha County | 3 243 4 746 16 757 8 817 14 697 5 573 29 988 10 571 14 606 92 747 | 3 151 9 312 - 13 176 3 093 2 573 68 060 | 7 971 - - 7 971 - - - 65 345 | 3 151 1 341 - 13 176 3 093 2 573 2 715 | 9 241 | 3 151 - 1 341 - 3 935 3 093 2 573 2 715 | 3 243 4 746 13 606 8 817 5 385 5 573 16 812 7 478 12 033 24 687 | 794 1 270 3 685 1 027 1 405 1 114 4 473 - 1 036 3 101 | 705 1 079 3 355 927 1 405 1 021 3 811 - 866 2 666 | 89 191 330 100 - 93 662 - 170 435 | 2 449 3 476 9 921 7 790 3 980 4 459 12 339 7 478 10 997 21 586 | 18.8 63.4 43.9 29.3 17.6 73.4 | 54.2 - - - - - - - 70.5 | 100.0 100.0 81.2 100.0 36.6 100.0 56.1 70.7 82.4 26.6 | - 13.6 - .5 - -10.0 5.2 119.7 6.4 | 2.8 15.9 9.5 26.0 -5.4 24.6 8.0 16.7 16.0 -8.0 |
| Lewis County Lincoln County Logan County McDowell County Marion County Marshall County Mason County Meson County Meson County Mison County Mison County Mison County Mineral County Mineral County Mingo County | 7 454 8 429 16 848 15 330 25 491 15 630 10 932 28 426 10 930 13 087 | 2 296 | 8 179 - 1 284 | 2 296 | 9 958 - - 6 007 | 2 296 | 5 158 8 429 15 472 13 702 15 533 7 451 8 492 18 789 7 019 11 076 | 213 2 202 4 653 2 807 3 446 566 1 7737 1 358 1 153 2 459 | 1 990 3 906 1 134 2 579 566 1 204 398 1 044 1 137 | 213 212 747 1 673 867 - 533 960 109 1 322 | 4 945 6 227 10 819 10 895 12 087 6 885 6 755 17 431 5 866 8 617 | 30.8 8.2 10.6 39.1 52.3 22.3 33.9 35.8 15.4 | 52.3 - 11.7 | 69.2 100.0 91.8 89.4 60.9 47.7 77.7 66.1 64.2 84.6 | -8.1 -52.1 -2.9 -15.2 -3.6 5.4 -12.2 .8 -7.3 | 10.0 3.7 8.2 -11.9 7.3 6.1 7.2 7.5 10.4 6.7 |
| Monongalia County Morroe County Morgan County Micholas County Chio County Pendleton County Pleasants County Pleasants County Pocahontas County Preston County Putnam County | 31 563 5 994 6 757 11 235 23 229 4 516 3 134 5 579 12 137 16 884 | 15 631 - 2 562 19 534 - - 1 371 8 805 | - - - 19 534 - - - 8 805 | 15 631 2 562 - - 1 371 | 10 422 - - - - - - - - | 5 209 | 15 932 5 994 6 757 8 673 3 695 4 516 3 134 5 579 10 766 8 079 | 1 872 682 678 841 439 412 1 392 822 2 046 1 383 | 1 283 113 - 841 214 - 1 026 576 747 968 | 589 569 678 - 225 412 366 246 1 299 415 | 14 060 5 312 6 079 7 832 3 256 4 104 1 742 4 757 8 720 6 696 | 49.5 | 84.1 - 84.1 - - - - 52.1 | 50.5 100.0 100.0 77.2 15.9 100.0 100.0 100.0 88.7 47.9 | 26.6 | -4.8 15.9 38.3 11.6 3.8 22.2 3.4 1.9 4.4 -29.8 |
| Raleigh County Randolph County Ritchie County Summers County Taylor County Tucker County Tyler County Upshur County Wayne County | 33 278 12 548 4 936 6 611 6 769 6 528 3 900 4 441 9 506 16 991 | 10 095 3 293 - 1 774 2 576 - 415 2 457 5 562 | - - - - - - - - 5 562 | 10 095 3 293 - 1 774 2 576 - 415 2 457 | 8 917 - - - - - - - - - | 1 178 3 293 1 774 2 576 415 2 457 | 23 183 9 255 4 936 6 611 4 995 3 952 3 900 4 026 7 049 11 429 | 7 559 922 1 856 1 282 — 145 1 683 1 308 — 906 | 7 262 1 440 1 162 - 719 841 - 515 | 297 922 416 120 - 145 964 467 - 391 | 15 624 8 333 3 080 5 329 4 995 3 807 2 217 2 718 7 049 10 523 | 30.3 26.2 —————————————————————————————————— | - - - - - - - 32.7 | 69.7 73.8 100.0 100.0 73.8 60.5 100.0 90.7 74.2 67.3 | 1.5 -2.8 - -100.0 -10.3 -10.0 - -3.0 -6.6 2 | 4.7 20.6 1.9 37.0 8.9 8.2 2.0 -3.4 10.3 1.5 |
| Webster County Wetzel County Wirt County Wood County Wood County Wyoming County | 5 072 8 129 2 795 37 620 11 756 | 3 643 - 26 352 - | 24 088 - | 3 643 2 264 - | - - - | 3 643 2 264 - | 5 072 4 486 2 795 11 268 11 756 | 664 687 452 2 003 2 251 | 2 003 1 864 | 664 687 452 - 387 | 4 408 3 799 2 343 9 265 9 505 | 44.8 70.0 | 64.0 - | 100.0 55.2 100.0 30.0 100.0 | -1.4 - 3.7 -100.0 | 6.1 -1.3 38.2 4.5 7.3 |

Table 7. Land Area by Urban and Rural Residence: 1990

[For definitions of terms and meanings of symbols, see text]

| | | | | Urban | | | | | Rural | | | Perce | nt of total land a | rea |
|---|----------------------|-----------------------|----------------------------|----------------|-------------------------------|----------------------------|-----------------------|----------------|-------------------------------|-----------------------------|----------------------|--------------|----------------------------|----------------|
| State | | | | Outs | ide urbanized are | ea | | | In place | | | Urba | an | |
| County | | | | | Diago of | | | | Diago of | | | | | |
| | Total land area | Total urban land area | Inside urban- ized area | Total | Place of 10,000 or more | Place of 2,500 to 9,999 | Total rural land area | Total | Place of 1,000 to 2,499 | Place of less than 1,000 | Other rural | Total | Inside urban- ized area | Rural |
| THE STATE Square kilometers Square miles | 62 384.2 24 086.6 | 978.5 377.8 | 531.9 205.4 | 446.6 172.4 | 116.7 45.1 | 329.9 127.4 | 61 405.7 23 708.8 | 945.1 364.9 | 790.3 305.1 | 154.8 59.8 | 60 460.6 23 343.8 | 1.6 1.6 | .9 | 98.4 98.4 |
| COUNTY Barbour County Square kilometers | 882.7 | 6.7 | _ | 6.7 | _ | 6.7 | 876.0 | 6.1 | 5.3 | .8 | 869.9 | .8 | _ | 99.2 |
| Square miles Berkeley County Square kilometers | 340.8 831.8 | 2.6 15.2 | 3.5 | 2.6 11.7 | 11.7 | 2.6 | 338.2 816.6 | 2.4 6.5 | 2.1 6.1 | .3 | 335.9 810.2 | .8 1.8 | - .4 | 99.2 98.2 |
| Square miles Boone County | 321.2 | 5.9 | 1.4 | 4.5 | 4.5 | Ξ | 315.3 | 2.5 | 2.4 | .1 | 312.8 | 1.8 | .4 | 98.2 |
| Square kilometers Square miles Braxton County | 1 302.8 503.0 | 14.5 5.6 | _ | 14.5 5.6 | _ | 14.5 5.6 | 1 288.4 497.4 | 4.3 1.7 | _ | 4.3 1.7 | 1 284.0 495.8 | 1.1 1.1 | - | 98.9 98.9 |
| Square kilometers Square miles | 1 330.0 513.5 | | _ | _ _ | _ _ | _ | 1 330.0 513.5 | 9.7 3.8 | - - | 9.7 3.8 | 1 320.3 509.8 | | - | 100.0 100.0 |
| Brooke County Square kilometersSquare miles | 230.1 88.9 | 32.7 12.6 | 30.3 11.7 | 2.4 .9 | _ _ | 2.4 .9 | 197.4 76.2 | 2.0 .8 | 1.9 .7 | .2 .1 | 195.4 75.4 | 14.2 14.2 | 13.2 13.2 | 85.8 85.8 |
| Cabell County Square kilometersSquare miles | 729.4 281.6 | 78.4 30.3 | 78.4 30.3 | _ | - | _ | 651.0 251.4 | 4.1 1.6 | 4.1 1.6 | _ | 646.9 249.8 | 10.7 10.7 | 10.7 10.7 | 89.3 89.3 |
| Calhoun County Square kilometers | 726.8 | - | - | | _ | _ | 726.8 | 1.2 | - | 1.2 | 725.7 | - | - | 100.0 |
| Square miles Clay County Square kilometers | 280.6 886.9 | _ | _ | _ | _ | - | 280.6 886.9 | .5 1.5 | - | .5 1.5 | 280.2 885.4 | _ | - | 100.0 100.0 |
| Square miles Doddridge County Square kilometers | 342.4 830.0 | _ | - | _ | _ | - | 342.4 830.0 | .6 1.0 | _ | .6 1.0 | 341.9 829.0 | _ | - | 100.0 100.0 |
| Square miles Fayette County | 320.5 | _ | - | _ | = | _ | 320.5 | .4 | _ | .4 | 320.1 | = | - | 100.0 |
| Square kilometers Square miles Gilmer County | 1 719.7 664.0 | 10.0 3.9 | _ | 10.0 3.9 | = | 10.0 3.9 | 1 709.7 660.1 | 87.4 33.7 | 81.2 31.4 | 6.2 2.4 | 1 622.3 626.4 | .6 .6 | - | 99.4 99.4 |
| Square kilometersSquare miles Grant County | 880.8 340.1 | | _ | | - - | _ | 880.8 340.1 | 3.7 1.4 | 2.8 1.1 | .9 .4 | 877.1 338.6 | | - | 100.0 100.0 |
| Square kilometers Square miles | 1 236.1 477.2 | | _ | | = | _ | 1 236.1 477.2 | 5.0 1.9 | 4.2 1.6 | .8 .3 | 1 231.0 475.3 | | - | 100.0 100.0 |
| Greenbrier County Square kilometersSquare miles | 2 645.2 1 021.3 | 14.8 5.7 | _ | 14.8 5.7 | - | 14.8 5.7 | 2 630.4 1 015.6 | 22.0 8.5 | 19.4 7.5 | 2.6 1.0 | 2 608.4 1 007.1 | .6 .6 | _ | 99.4 99.4 |
| Hampshire County Square kilometersSquare miles | 1 662.2 641.8 | _ | _ | _ | _ | _ | 1 662.2 641.8 | 4.0 1.5 | 2.5 1.0 | 1.5 .6 | 1 658.2 640.2 | = | _ | 100.0 100.0 |
| Hancock County Square kilometers | 215.1 | 32.5 | 30.0 | 2.5 | - | 2.5 | 182.6 | 3.8 | 3.8 | - | 178.8 | 15.1 | 13.9 | 84.9 |
| Square miles Hardy County Square kilometers | 83.0 1 511.1 | 12.5 | 11.6 | 1.0 | _ | 1.0 | 70.5 1 511.1 | 1.5 5.0 | 1.5 4.2 | .8 | 69.0 1 506.1 | 15.1 _ | 13.9 | 84.9 100.0 |
| Square miles Harrison County Square kilometers | 583.4 1 077.7 | 34.5 | - | 34.5 | 20.3 | - 14.1 | 583.4 1 043.2 | 1.9 29.6 | 1.6 24.0 | .3 5.6 | 581.5 1 013.7 | 3.2 | - | 100.0 96.8 |
| Square miles Jackson County | 416.1 | 13.3 | - | 13.3 | 7.9 | 5.4 | 402.8 | 11.4 | 9.3 | 2.2 | 391.4 | 3.2 | - | 96.8 |
| Square kilometers Square miles Jefferson County | 1 206.4 465.8 | 12.1 4.7 | _ | 12.1 4.7 | - | 12.1 4.7 | 1 194.4 461.1 | | _ | _ | 1 194.4 461.1 | 1.0 1.0 | - | 99.0 99.0 |
| Square kilometers | 542.8 209.6 | 4.7 1.8 | _ | 4.7 1.8 | - - | 4.7 1.8 | 538.0 207.7 | 3.4 1.3 | 2.0 .8 | 1.4 .6 | 534.6 206.4 | .9 .9 | - | 99.1 99.1 |
| Square kilometersSquare miles | 2 339.2 903.2 | 226.6 87.5 | 184.4 71.2 | 42.1 16.3 | _ _ | 42.1 16.3 | 2 112.7 815.7 | 37.2 14.4 | 34.0 13.1 | 3.2 1.2 | 2 075.4 801.3 | 9.7 9.7 | 7.9 7.9 | 90.3 90.3 |
| Lewis County Square kilometersSquare miles | 1 007.1 388.8 | 4.6 1.8 | _ | 4.6 1.8 | | 4.6 1.8 | 1 002.5 387.1 | .6 .2 | | .6 .2 | 1 001.8 386.8 | .5 .5 | - | 99.5 99.5 |
| Lincoln County Square kilometersSquare miles | 1 133.0 437.5 | | - | _ _ | _ _ | _ | 1 133.0 437.5 | 117.7 45.4 | 116.3 44.9 | 1.4 .5 | 1 015.3 392.0 | _ _ | - | 100.0 100.0 |

Table 7. Land Area by Urban and Rural Residence: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

| [For definitions of terms and meanings of symbols, see text] | | | | Urban | | | | | Rural | | | Percer | nt of total land a | rea |
|--|--------------------|-----------------------|----------------------------|--------------|-------------------|----------------------------|--------------------------|---------------|-------------------|-----------------------------|--------------------|--------------|----------------------------|----------------|
| State | | | | Outs | ide urbanized are | a | | | In place | | | Urba | ın | |
| County | | | | | Place of | | | | Place of | | | | | |
| | Total land area | Total urban land area | Inside urban- ized area | Total | | Place of 2,500 to 9,999 | Total rural land area | Total | 1,000 to 2,499 | Place of less than 1,000 | Other rural | Total | Inside urban- ized area | Rural |
| COUNTY—Con. | | | | | | | | | | | | | | |
| Logan County Square kilometers Square miles | 1 176.5 454.2 | 28.2 10.9 | - | 28.2 10.9 | _ _ | 28.2 10.9 | 1 148.2 443.3 | 118.4 45.7 | 115.3 44.5 | 3.1 1.2 | 1 029.8 397.6 | 2.4 2.4 | - | 97.6 97.6 |
| McDowell County Square kilometers | 1 385.0 | 8.4 | _ | 8.4 | _ | 8.4 | 1 376.6 | 17.9 | 4.7 | 13.3 | 1 358.7 | .6 | _ | 99.4 |
| Marion County | 534.8 | 3.3 | - | 3.3 | = | 3.3 | 531.5 | 6.9 | 1.8 | 5.1 | 524.6 | .6 | - | 99.4 |
| Square kilométers Square miles | 802.1 309.7 | 19.5 7.5 | _ | 19.5 7.5 | 19.5 7.5 | _ | 782.6 302.2 | 11.9 4.6 | 7.4 2.8 | 4.5 1.8 | 770.7 297.6 | 2.4 2.4 | - | 97.6 97.6 |
| Marshall County Square kilometersSquare miles | 795.2 307.0 | 20.1 7.8 | 20.1 7.8 | _ | _ | _ | 775.1 299.3 | 2.3 .9 | 2.3 .9 | _ | 772.8 298.4 | 2.5 2.5 | 2.5 2.5 | 97.5 97.5 |
| Mason County Square kilometers | 1 118.6 | 6.2 | - | 6.2 | _ | 6.2 | 1 112.4 | 9.4 | 4.1 | 5.3 | 1 103.0 | .6 | _ | 99.4 |
| Mercer County | 431.9 | 2.4 | - | 2.4 | - | 2.4 | 429.5 | 3.6 | 1.6 | 2.0 | 425.9 | .6 | - | 99.4 |
| Square kilométersSquare miles Mineral County | 1 089.1 420.5 | 29.6 11.4 | - | 29.6 11.4 | 21.8 8.4 | 7.7 3.0 | 1 059.5 409.1 | 11.7 4.5 | 7.2 2.8 | 4.4 1.7 | 1 047.9 404.6 | 2.7 2.7 | - | 97.3 97.3 |
| Square kilometersSquare miles | 848.9 327.8 | 16.3 6.3 | 11.8 4.6 | 4.5 1.7 | _ | 4.5 1.7 | 832.6 321.5 | 10.2 3.9 | 9.5 3.7 | .7 .3 | 822.4 317.5 | 1.9 1.9 | 1.4 1.4 | 98.1 98.1 |
| Mingo County Square kilometers | 1 094.6 | 8.4 | _ | 8.4 | _ | 8.4 | 1 086.2 | 101.5 | 78.4 | 23.1 | 984.8 | .8 | _ | 99.2 |
| Square miles Monupa kilo county | 422.6 935.5 | 3.2 80.8 | - | 3.2 80.8 | 20.0 | 3.2 60.7 | 419.4 854.7 | 39.2 37.2 | 30.3 35.0 | 8.9 2.2 | 380.2 817.5 | .8 8.6 | - | 99.2 91.4 |
| Square kilometersSquare miles Monroe County | 361.2 | 31.2 | - | 31.2 | 7.7 | 23.4 | 330.0 | 14.4 | 13.5 | .9 | 315.7 | 8.6 | - | 91.4 |
| Square kilometersSquare miles | 1 226.1 473.4 | _ _ | - | _ | | _ | 1 226.1 473.4 | 2.7 1.0 | .7 .3 | 2.0 | 1 223.4 472.3 | _ | - | 100.0 100.0 |
| Morgan County Square kilometers | 593.2 | _ | - | - | _ | _ | 593.2 | 1.9 | _ | 1.9 | 591.3 | _ | _ | 100.0 |
| Square miles Nicholas County Square kilometers | 229.0 1 680.1 | 13.5 | _ | 13.5 | _ | 13.5 | 229.0 1 666.6 | .7 | 15.1 | ./ | 228.3 1 651.5 | .8 | _ | 100.0 99.2 |
| Ohio County | 648.7 | 5.2 | - | 5.2 | - | 5.2 | 643.5 | 5.8 | 5.8 | - | 637.6 | .8 | - | 99.2 |
| Square kilometersSquare miles | 275.0 106.2 | 52.7 20.3 | 52.7 20.3 | _ | _ | _ | 222.4 85.9 | 3.2 1.2 | 1.7 .7 | 1.5 .6 | 219.2 84.6 | 19.1 19.1 | 19.1 19.1 | 80.9 80.9 |
| Pendleton County Square kilometers Square miles | 1 807.8 698.0 | - | - | _ | _ | _ | 1 807.8 698.0 | 1.3 .5 | _ | 1.3 | 1 806.5 697.5 | _ | _ | 100.0 100.0 |
| Pleasants County Square kilometers | 338.6 | _ | _ | _ | _ | _ | 338.6 | 4.4 | 3.3 | 1.1 | 334.2 | _ | _ | 100.0 |
| Square miles Pocahontas County | 130.7 | _ | - | _ | _ | - | 130.7 | 1.7 | 1.3 | .4 | 129.0 | _ | - | 100.0 |
| Square kilometersSquare miles Preston County | 2 435.5 940.3 | - | - | | _ | - | 2 435.5 940.3 | 6.2 2.4 | 3.8 1.5 | 2.5 | 2 429.3 937.9 | _ | - | 100.0 100.0 |
| Square kilometers | 1 679.3 648.4 | 6.4 2.5 | - | 6.4 2.5 | _ _ | 6.4 2.5 | 1 672.9 645.9 | 12.2 4.7 | 3.1 1.2 | 9.1 3.5 | 1 660.8 641.2 | .4 .4 | - | 99.6 99.6 |
| Putnam County Square kilometers | 896.8 | 47.4 | 47.4 | _ | _ | _ | 849.4 | 11.8 | 8.8 | 3.0 | 837.6 | 5.3 | 5.3 | 94.7 |
| Raleigh County | 346.3 1 572.1 | 18.3 29.3 | 18.3 | 29.3 | 23.3 | 6.0 | 328.0 1 542.8 | 4.5 119.4 | 3.4 117.3 | 1.2 2.1 | 323.4 1 423.4 | 5.3 1.9 | 5.3 | 94.7 98.1 |
| Square kilometers | 607.0 | 11.3 | - | 11.3 | 9.0 | 2.3 | 595.7 | 46.1 | 45.3 | .8 | 549.6 | 1.9 | - | 98.1 |
| Square kilometersSquare miles | 2 693.1 1 039.8 | 7.6 3.0 | - | 7.6 3.0 | | 7.6 3.0 | 2 685.4 1 036.8 | 6.1 2.4 | | 6.1 2.4 | 2 679.3 1 034.5 | .3 .3 | - | 99.7 99.7 |
| Ritchie County Square kilometers | 1 174.7 | _ | _ | _ | _ | _ | 1 174.7 | 14.7 | 9.9 | 4.8 | 1 160.0 | _ | _ | 100.0 |
| Roane County | 453.5 | _ | - | _ | _ | - | 453.5 | 5.7 | 3.8 | 1.9 | 447.9 | _ | - | 100.0 |
| Square kilometersSquare miles | 1 252.6 483.6 | _ _ | - | - | - | _ _ | 1 252.6 483.6 | 3.0 1.2 | 2.5 1.0 | .6 .2 | 1 249.6 482.5 | <u> </u> | - - | 100.0 100.0 |
| Summers County Square kilometersSquare miles | 935.5 361.2 | 5.4 2.1 | _ | 5.4 2.1 | | 5.4 2.1 | 930.0 359.1 | | - - | _ | 930.0 359.1 | .6 .6 | - | 99.4 99.4 |

POPULATION AND HOUSING UNIT COUNTS

Table 7. Land Area by Urban and Rural Residence: 1990—Con.

[For definitions of terms and meanings of symbols, see text]

| | | | | Urban | | | | | Rural | | | Perce | ent of total land | area |
|-------------------------------|------------------|-----------------------|----------------------------|-------------|-------------------------------|-------------------------|--------------------------|--------------|-------------------------|-----------------------------|------------------|------------|----------------------------|----------------|
| State | | | | Outs | side urbanized are | ea | | | In place | | | Urb | an | |
| County | Total land area | Total urban land area | Inside urban- ized area | Total | Place of 10,000 or more | Place of 2,500 to 9,999 | Total rural land area | Total | Place of 1,000 to 2,499 | Place of less than 1,000 | Other rural | Total | Inside urban- ized area | Rural |
| COUNTY—Con. | | | | | | | | | | | | | | |
| Taylor County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 447.5 172.8 | 9.0 3.5 | | 9.0 3.5 | | 9.0 3.5 | 438.6 169.3 | .8 .3 | - - | .8 .3 | 437.8 169.0 | 2.0 2.0 | _ | 98.0 98.0 |
| Tucker County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 1 084.9 418.9 | | - | _ _ | _ | - - | 1 084.9 418.9 | 6.9 2.7 | 2.8 1.1 | 4.1 1.6 | 1 078.0 416.2 | | - | 100.0 100.0 |
| Tyler County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 667.1 257.6 | .9 .3 | _ _ | .9 .3 | _ _ | .9 .3 | 666.2 257.2 | 2.5 1.0 | 1.4 .5 | 1.1 .4 | 663.7 256.3 | .1 .1 | _ _ | 99.9 99.9 |
| Upshur County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 918.9 354.8 | 4.7 1.8 | <u>-</u> | 4.7 1.8 | <u>-</u> - | 4.7 1.8 | 914.2 353.0 | _ _ | <u>-</u> - | <u>-</u> - | 914.2 353.0 | .5 .5 | <u>-</u> | 99.5 99.5 |
| Wayne County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 1 310.0 505.8 | 15.3 5.9 | 15.3 5.9 | _ _ | - - | - - | 1 294.8 499.9 | 3.5 1.4 | 1.5 .6 | 2.1 .8 | 1 291.2 498.5 | 1.2 1.2 | 1.2 1.2 | 98.8 98.8 |
| Webster County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 1 440.4 556.1 | | _ _ | _ _ | | _ _ | 1 440.4 556.1 | 3.7 1.4 | | 3.7 1.4 | 1 436.7 554.7 | _ _ | _ | 100.0 100.0 |
| Wetzel County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 930.4 359.2 | 8.6 3.3 | | 8.6 3.3 | _ | 8.6 3.3 | 921.8 355.9 | 3.3 1.3 | _ | 3.3 1.3 | 918.5 354.6 | .9 .9 | _ | 99.1 99.1 |
| Wirt County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 603.5 233.0 | | - - | _ _ | - - | - - | 603.5 233.0 | 1.2 .5 | - - | 1.2 .5 | 602.3 232.6 | | - - | 100.0 100.0 |
| Wood County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 951.4 367.4 | 73.3 28.3 | 58.1 22.4 | 15.2 5.9 | <u>-</u> - | 15.2 5.9 | 878.1 339.1 | 34.5 13.3 | 34.5 13.3 | | 843.7 325.7 | 7.7 7.7 | 6.1 6.1 | 92.3 92.3 |
| Wyoming County | | | | | | | | | | | | | | |
| Square kilometersSquare miles | 1 297.3 500.9 | | | - - | _ _ | | 1 297.3 500.9 | 10.4 4.0 | 8.4 3.2 | 2.0 .8 | 1 286.9 496.9 | _ _ | = | 100.0 100.0 |

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990

| For information concerning historical counts, see "User Notes State | Denoisy to den | Population | urda. For domi | | Housing units | 3,1112010, 000 | | 1990 area r | neasurements | | | 1990 | density | |
|--|--|--|--|---|--|--|--|---|--|--|--|---|--|--|
| County | | | | | | | Total a | rea | Land a | rea | Population | per— | Housing units | s per— |
| County Subdivision Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| The State | 1 793 477 | r 1 950 186 | 1 744 237 | 781 295 | r 747 992 | 597 266 | 62 759.4 | 24 231.4 | 62 384.2 | 24 086.6 | 28.7 | 74.5 | 12.5 | 32.4 |
| Barbour County † | 15 699 6 540 2 438 5 459 1 850 542 3 700 694 | 16 639 4 947 (NA) 6 066 2 038 591 5 626 (NA) | 14 030 (NA) 1 567 513 (NA) | 6 956 2 844 1 031 2 434 814 213 1 678 311 | 6 191 1 970 (NA) 2 312 829 209 1 909 (NA) | 5 164 (NA) 627 187 (NA) | 887.8 321.9 3.8 295.3 5.6 .9 270.6 3.1 | 342.8 124.3 1.5 114.0 2.1 .3 104.5 | 882.7 319.4 3.7 293.9 5.3 .8 269.4 3.0 | 340.8 123.3 1.4 113.5 2.1 .3 104.0 1.2 | 17.8 20.5 658.9 18.6 349.1 677.5 13.7 231.3 | 46.1 53.0 1 741.4 48.1 881.0 1 806.7 35.6 578.3 | 7.9 8.9 278.6 8.3 153.6 266.3 6.2 103.7 | 20.4 23.1 736.4 21.4 387.6 710.0 16.1 259.2 |
| Berkeley County † Arden district Martinsburg city (pt.) † Falling Waters district Gerardstown district Hedgesville district Hedgesville town Martinsburg city (pt.) Martinsburg district Linwood CDP Opequon district Martinsburg city (pt.) † | 59 253 13 046 2 157 6 036 4 784 8 767 227 687 10 348 10 348 7 560 1 360 8 712 881 | 46 775 11 311 1 630 3 594 3 122 6 259 217 553 10 485 10 485 5 167 1 159 6 837 395 | 36 356 8 576 1 554 2 225 2 331 3 609 274 260 12 453 3 141 4 021 359 | 25 385 4 941 1 019 2 521 1 976 4 426 93 300 4 952 2 888 584 3 681 399 | 18 572 3 851 668 1 563 1 354 2 522 80 181 4 781 4 781 1 862 416 2 639 173 | 12 495 2 482 538 1 003 750 1 162 95 73 4 720 4 720 1 043 1 335 147 | 833.0 107.3 3.4 75.5 231.6 223.3 1.0 5.9 91.0 6.1 98.4 | 321.6 41.4 1.3 29.1 89.4 86.2 .1 .4 2.3 2.3 35.1 2.4 38.0 | 831.8 107.2 3.4 75.5 231.2 222.8 3 1.0 5.9 90.9 6.1 98.2 1.4 | 321.2 41.4 1.3 29.1 89.3 86.0 .1 .4 2.3 35.1 2.4 37.9 | 71.2 121.7 634.4 79.9 20.7 39.3 756.7 687.0 1 753.9 83.2 223.0 88.7 629.3 | 184.5 315.1 1 659.2 207.4 53.6 101.9 2 270.0 1 717.5 4 499.1 215.4 566.7 229.9 1 762.0 | 30.5 46.1 299.7 33.4 8.5 19.9 310.0 300.0 839.3 31.8 95.7 37.5 285.0 | 79.0 119.3 783.8 86.6 22.1 51.5 930.0 750.0 2 153.0 2 153.0 82.3 243.3 97.1 798.0 |
| Boone County | 25 870 8 090 191 486 7 835 476 9 945 595 2 575 | 30 447 256 689 (NA) 727 (NA) | 25 118 245 781 (NA) 580 (NA) | 10 705 3 375 85 292 3 202 194 4 128 303 1 148 | 10 757 100 297 (NA) 264 (NA) | 8 132 91 322 (NA) 213 (NA) | 1 303.3 471.4 .7 .8 503.5 5.6 328.5 2.8 8.8 | 503.2 182.0 .3 .3 194.4 2.2 126.8 1.1 3.4 | 1 302.8 471.0 .7 .8 503.4 5.6 328.5 2.8 8.8 | 503.0 181.8 .3 .3 194.4 2.2 126.8 1.1 3.4 | 19.9 17.2 272.9 607.5 15.6 85.0 30.3 212.5 292.6 | 51.4 44.5 636.7 1 620.0 40.3 216.4 78.4 540.9 757.4 | 8.2 7.2 121.4 365.0 6.4 34.6 12.6 108.2 130.5 | 21.3 18.6 283.3 973.3 16.5 88.2 32.6 275.5 337.6 |
| Braxton County †- Eastern district † Flatwoods town (pt.) Sutton town (pt.) Northern district † Burnsville town Flatwoods town (pt.) Southern district † Western district † Gassaway town Sutton town (pt.) | 12 998 2 753 121 776 3 332 495 203 3 454 3 459 946 163 | 13 894 (NA) (NA) 531 (NA) 1 225 (NA) | 12 666 (NA) (NA) 591 (NA) 1 253 (NA) | 5 708 1 255 58 399 1 467 236 85 1 423 1 563 468 75 | 5 583 (NA) (NA) 228 (NA) 542 (NA) | 4 726 (NA) (NA) 238 (NA) 477 (NA) | 1 337.0 236.9 1.7 1.5 444.8 1.8 1.0 408.4 246.9 3.1 | 516.2 91.5 .7 .6 171.7 .7 .4 157.7 95.3 1.2 | 1 330.0 230.4 1.7 1.5 444.3 1.8 1.0 408.4 246.9 3.1 | 513.5 89.0 .7 .6 171.5 .7 .4 157.7 95.3 1.2 | 9.8 11.9 71.2 517.3 7.5 275.0 203.0 8.5 14.0 305.2 271.7 | 25.3 30.9 172.9 1 293.3 19.4 707.1 507.5 21.9 36.3 788.3 815.0 | 4.3 5.4 34.1 266.0 3.3 131.1 85.0 3.5 6.3 151.0 125.0 | 11.1 14.1 82.9 665.0 8.6 337.1 212.5 9.0 16.4 390.0 375.0 |
| Brooke County † Buffalo district Beech Bottom village Bethany town Cross Creek district Follansbee city (pt.) † Hooverson Heights CDP Follansbee district Follansbee city (pt.) † Weirton district Weirton district Weirton city (pt.) † Welsburg district Wellsburg district Wellsburg district | 26 992 6 385 415 1 139 7 201 — 3 056 4 517 3 339 5 223 4 003 3 666 3 385 | 31 117 7 224 507 1 336 7 843 - 3 111 5 289 3 994 5 982 4 176 4 779 3 963 | 30 443 544 1 360 (NA) (NA) 4 681 4 600 | 10 838 2 202 146 179 2 706 1 143 1 926 1 489 2 332 1 875 1 672 1 564 | 11 194 2 242 181 217 2 664 - 1 070 2 010 1 562 2 346 1 730 1 932 1 644 | 9 341 154 227 (NA) (NA) 1 527 1 639 | 239.0 122.2 2 1.9 53.7 .1 6.2 18.4 5.1 35.7 17.9 9.0 3.6 | 92.3 47.2 .1 .7 20.7 - 2.4 4 7.1 2.0 13.8 6.9 3.5 1.4 | 230.1 119.1 .2 1.9 52.8 6.0 16.6 4.4 34.5 17.1 7.1 2.4 | 88.9 46.0 .1 .7 20.4 - 2.3 6.4 1.7 13.3 6.6 2.7 | 117.3 53.6 2 075.0 599.5 136.4 - 509.3 272.1 758.9 151.4 234.1 516.3 1 410.4 | 303.6 138.8 4 150.0 1 627.1 353.0 — 1 328.7 705.8 1 964.1 392.7 606.5 1 357.8 3 761.1 | 47.1 18.5 730.0 94.2 51.3 | 121.9 47.9 1 460.0 255.7 132.6 497.0 300.9 875.9 175.3 284.1 619.3 1 737.8 |
| Cabell County | 96 827 16 546 16 545 16 847 17 052 17 051 24 309 2 764 62 2 073 10 2 337 2 242 | 106 835 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) | 106 918 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) | 43 596 7 903 7 902 9 365 9 365 7 383 7 382 10 166 1 176 28 2 927 8 779 4 82 1 065 | 43 606 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) | 37 966 (NA) | 746.0 17.4 17.3 7.8 7.8 15.2 14.8 229.1 6.8 .7 6.4 476.6 .2 9.4 | 288.0 6.7 6.7 3.0 3.0 5.9 5.7 88.4 2.6 .3 2.5 184.0 1.1 | | 281.6 6.1 6.0 2.7 2.7 5.0 4.9 87.8 2.6 .3 2.4 180.0 1.3 6.1.6 | 132.7 1 053.9 1 060.6 2 372.8 2 372.8 1 311.7 1 342.6 106.9 406.5 88.6 1 037.3 47.4 50.0 251.3 546.8 | 343.8 2 712.5 2 757.5 6 239.6 6 239.6 3 410.4 3 479.8 276.9 1 063.1 206.7 2 722.9 122.6 100.0 649.2 1 401.3 | 59.8 503.4 506.5 1 319.0 1 319.0 567.9 581.3 44.7 172.9 40.0 464.6 18.8 20.0 94.8 | 154.8 1 295.6 1 317.0 3 468.5 3 468.5 1 476.6 1 506.5 115.8 452.3 93.3 1 219.6 48.8 40.0 245.0 665.6 |

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

| State | | Population | | ŀ | lousing units | | | 1990 area i | neasurements | | | 1990 | density | |
|---|---|--|--|---|--|--|--|---|--|--|---|--|---|--|
| County County Subdivision | | | | | | | Total a | rea | Land a | rea | Population | per— | Housing unit | s per— |
| Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Calhoun County † | 7 885 1 597 1 649 1 330 671 1 560 1 749 | 8 250 788 | 7 046 795 | 3 446 683 746 628 318 680 709 | 3 187 361 | 2 487 298 | 726.9 163.4 134.1 49.6 1.2 176.8 203.0 | 280.7 63.1 51.8 19.2 .5 68.3 78.4 | 726.8 163.3 134.1 49.6 1.2 176.8 203.0 | 280.6 63.1 51.8 19.2 .5 68.3 78.4 | 10.8 9.8 12.3 26.8 559.2 8.8 8.6 | 28.1 25.3 31.8 69.3 1 342.0 22.8 22.3 | 4.7 4.2 5.6 12.7 265.0 3.8 3.5 | 12.3 10.8 14.4 32.7 636.0 10.0 9.0 |
| Clay County Buffalo district Henry district Clay town Otter district Pleasant district Union district | 9 983 1 139 3 592 592 1 192 2 590 1 470 | 11 265 1 570 3 985 940 988 3 061 1 661 | 9 330 1 302 3 129 479 1 192 2 448 1 259 | 4 359 492 1 569 305 582 987 729 | 4 142 612 1 489 388 369 1 005 667 | 3 370 562 1 115 173 444 713 536 | 890.6 175.6 294.5 1.6 127.6 160.9 131.9 | 343.8 67.8 113.7 .6 49.3 62.1 50.9 | 160.5 | 342.4 67.7 113.2 .6 49.2 62.0 50.4 | 11.3 6.5 12.3 394.7 9.4 16.1 11.3 | 29.2 16.8 31.7 986.7 24.2 41.8 29.2 | 4.9 2.8 5.4 203.3 4.6 6.1 5.6 | 12. 7. 13. 508. 11. 15. 14. |
| Doddridge County | 6 994 1 693 1 606 332 1 788 1 907 498 | 7 433 (NA) (NA) | 6 389 (NA) (NA) | 3 251 789 849 152 762 851 288 | 3 187 (NA) (NA) | 2 533 (NA) (NA) | 830.1 213.7 122.5 .3 358.5 135.5 .6 | 320.5 82.5 47.3 .1 138.4 52.3 | 830.0 213.7 122.3 .3 358.5 135.5 .6 | 320.5 82.5 47.2 .1 138.4 52.3 | 8.4 7.9 13.1 1 106.7 5.0 14.1 830.0 | 21.8 20.5 34.0 3 320.0 12.9 36.5 2 490.0 | 3.9 3.7 6.9 506.7 2.1 6.3 480.0 | 10. 9. 18. 1 520. 5. 16. 1 440. |
| Fayette County | 47 952 15 345 1 643 2 182 325 8 20 288 1 573 6 804 167 39 12 319 6 91 1 660 1 905 1 160 | 57 863 17 386 1 952 2 366 530 24 863 1 849 7 120 274 67 15 614 1 177 2 218 1 339 1 480 | 49 332 1 511 1 712 429 1 829 4 738 86 1 786 | 20 841 6 502 713 915 161 2 9 068 3 155 84 20 5 271 357 560 755 | 21 472 6 506 800 880 216 9 506 763 2 935 106 22 5 460 483 548 462 580 | 16 929 566 634 153 703 1 794 117 37 463 | 1 731.2 910.3 4.3 4.0 1.1 351.7 2.0 9.9 .8 22 469.2 469.2 66.5 1.3 | 668.4 351.5 1.7 1.5 4 135.8 .8 .3 .1 181.2 25.7 .5 | 1.1 349.9 2.0 9.9 .8 .2 463.5 4.2 3.2 66.5 | 664.0 349.9 1.7 1.5 .4 135.1 .8 .3 .1 178.9 1.6 1.2 25.7 .5 | 27.9 16.9 382.1 545.5 295.5 80.0 786.5 687.3 208.8 195.0 26.6 164.5 518.8 28.6 | 72.2 43.9 966.5 1 454.7 812.5 1 50.2 1 966.3 1 790.5 556.7 390.0 68.9 431.9 1 383.3 74.1 2 320.0 | 12.1 7.2 165.8 228.8 146.4 20.0 25.9 382.5 318.7 105.0 101.0 11.4 85.0 175.0 | 31. 18. 419. 610. 402. 67. 956. 830. 280. 200. 29. 223. 466. 29. |
| Gilmer County | 7 669 1 888 1 923 1 923 1 848 2 010 196 | 8 334 2 045 2 155 4 346 280 | 7 782 1 736 2 183 4 386 252 | 3 243 798 705 705 872 868 89 | 3 156 769 778 1 584 111 | 2 664 629 622 1 379 92 | 880.8 312.4 2.8 2.8 364.8 200.9 | 340.1 120.6 1.1 1.1 140.8 77.6 | 880.8 312.4 2.8 2.8 364.8 200.9 | 340.1 120.6 1.1 1.1 140.8 77.6 | 8.7 6.0 686.8 686.8 5.1 10.0 217.8 | 22.5 15.7 1 748.2 1 748.2 13.1 25.9 490.0 | 3.7 2.6 251.8 251.8 2.4 4.3 98.9 | 9.4 640.4 640.4 6.1 11.2 222.4 |
| Grant County † | 10 428 2 001 5 875 2 360 2 552 414 | 10 210 1 814 5 659 2 084 2 737 540 | 8 607 1 522 4 858 2 177 2 227 475 | 4 746 883 2 596 1 079 1 267 191 | 4 095 703 2 283 904 1 109 220 | 2 999 509 1 709 782 781 188 | 1 243.8 312.5 390.9 4.2 540.4 .8 | 480.2 120.7 150.9 1.6 208.6 | 1 236.1 311.9 390.8 4.2 533.3 .8 | 477.2 120.4 150.9 1.6 205.9 | 8.4 6.4 15.0 561.9 4.8 517.5 | 21.9 16.6 38.9 1 475.0 12.4 1 380.0 | 3.8 2.8 6.6 256.9 2.4 238.8 | 9. 7. 17. 674. 6. 636. |
| Greenbrier County † Anthony Creek district Blue Sulphur district Alderson town (pt.) † Falling Spring district Falling Spring district Failing Spring town Fort Spring district Fairlea CDP (pt.) Ronceverte city (pt.) Frankford district Irish Corner district Ronceverte city (pt.) Lewisburg district Fairlea CDP (pt.) Lewisburg district Guinwood town Rainelle town Rupert town White Sulphur Springs city † | 34 693 1 032 2 782 927 991 191 4 869 1 737 1 719 1 890 2 119 35 5 836 6 3 598 9 109 559 1 681 1 104 4 755 2 779 | 37 665 1 127 2 993 1 118 1 115 240 5 365 1 888 2 282 2 078 2 242 30 6 033 3 065 9 741 460 1 983 1 276 5 562 3 371 | 32 090 563 2 498 892 915 255 4 299 1 522 2 148 4 326 2 407 9 346 370 1 826 1 027 5 353 2 869 | 16 757 860 1 337 461 662 108 2 279 827 772 948 913 14 2 704 2 1 757 4 085 222 807 472 2 339 1 394 | 15 200 545 1 185 492 498 110 2 246 806 908 849 806 12 2 462 1 347 3 837 201 837 507 2 231 1 426 | 11 727 269 960 384 349 95 1 595 1 626 959 3 451 1533 724 375 1 809 1 025 | 2 653.4 358.6 232.3 1.7 466.1 1.4 91.8 9.6 3.7 132.8 117.9 1.1 136.1 2 10.4 553.1 1.3 2.4 2.0 241.0 | 1 024.5 138.4 89.7 7 180.0 .5 35.4 51.3 45.5 - 52.6 .1 4.0 217.4 .5 .9 .8 93.0 | 1.3 90.7 9.6 3.6 131.6 116.8 1 1 135.4 2 10.4 563.1 1.3 2.3 2.0 240.1 | 1 021.3 138.2 89.6 .6 179.1 .5 35.0 3.7 1.4 50.8 45.1 .1 4.0 217.4 .5 .9 .8 92.7 1.7 | 13.1 2.9 12.0 579.4 2.1 146.9 53.7 180.9 477.5 14.4 18.1 350.0 43.1 30.0 346.0 730.9 552.0 19.8 631.6 | 34.0 7.5 31.0 1 545.0 5.5 382.0 139.1 469.5 1 227.9 37.2 47.0 ———————————————————————————————————— | 6.3 2.4 5.8 288.1 1.4 83.1 25.1 86.1 214.4 7.2 7.8 140.0 20.0 10.0 168.9 7.3 170.8 350.9 236.0 9.7 | 16.4 6.2 14.9 768.3 3.7 216.0 65.1 223.9 551.4 18.7 20.2 439.3 18.8 444.0 896.7 590.0 |

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con. [For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text.]

| [For information concerning historical counts, see "User Notes | ." Density is comp | outed using land a | area. For defini | tions of terms a | nd meanings of s | symbols, see | text] | | | | | | | |
|---|--|---|---|--|--|---|---|--|--|---|---|---|--|---|
| State | | Population | | | Housing units | | | 1990 area r | neasurements | | | 1990 | density | |
| County County Subdivision | | | | | | | Total a | rea | Land a | ea | Population | per— | Housing units | s per— |
| Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Hampshire County † Bloomery district | 16 498 1 782 84 1 763 108 3 202 820 3 661 1 966 3 132 2 138 | 14 867 1 363 54 1 518 137 2 567 712 3 811 2 094 2 669 2 227 | 11 710 1 005 68 990 143 1 757 659 4 049 2 364 1 604 1 646 | 8 817 1 038 44 1 152 56 1 637 390 1 786 927 1 474 1 340 | 6 999 708 23 850 58 1 171 331 1 558 836 1 190 1 191 | 4 951 503 30 568 61 740 242 1 408 806 611 879 | 1 669.7 278.2 .7 273.7 .7 294.8 104.8 227.2 2.5 288.8 202.2 | 644.7 107.4 .3 105.7 .3 113.8 40.5 87.7 1.0 111.5 78.1 | 1 662.2 276.2 .7 273.6 .7 294.8 104.8 224.9 2.5 288.7 199.1 | 641.8 106.6 .3 105.7 .3 113.8 40.5 86.9 1.0 111.5 76.9 | 9.9 6.5 120.0 6.4 154.3 10.9 7.8 16.3 786.4 10.8 | 25.7 16.7 280.0 16.7 360.0 28.1 20.2 42.1 1 966.0 28.1 27.8 | 5.3 3.8 62.9 4.2 80.0 5.6 3.7 7.9 370.8 5.1 6.7 | 13.7 9.7 146.7 10.9 186.7 14.4 9.6 20.6 927.0 13.2 17.4 |
| Hancock County † Butler district Weirton city (pt.) † Clay district † New Cumberland city Weirton city (pt.) † Grant district † Chester city Newell CDP | 35 233 11 742 11 742 12 813 1 363 6 379 10 678 2 905 1 724 | r41 053 15 724 15 723 r10 733 1 752 r5 472 14 596 3 297 2 032 | 39 749 (NA) 5 091 1 865 (NA) 3 614 2 300 | 14 697 4 884 4 884 5 381 631 2 883 4 432 1 341 774 | r15 228 5 772 5 771 r4 015 640 r2 238 5 441 1 401 833 | 12 489 (NA) 1 481 582 (NA) 1 302 819 | 228.9 17.0 17.0 85.5 3.2 15.2 126.4 2.5 2.4 | 88.4 6.6 6.6 33.0 1.2 5.9 48.8 1.0 | 215.1 17.0 17.0 79.6 1.9 12.4 118.6 2.5 | 83.0 6.6 6.6 30.7 .7 4.8 45.8 1.0 | 163.8 690.7 690.7 161.0 717.4 514.4 90.0 1 162.0 907.4 | 424.5 1 779.1 1 779.1 417.4 1 947.1 1 329.0 233.1 2 905.0 2 462.9 | 68.3 287.3 287.3 67.6 332.1 232.5 37.4 536.4 407.4 | 177.1 740.0 740.0 175.3 901.4 600.6 96.8 1 341.0 1 105.7 |
| Hardy County | 10 977 2 288 140 2 224 1 594 848 2 331 894 2 540 406 | 10 030 1 748 241 2 022 3 804 (NA) (NA) 2 456 (NA) | 8 855 1 520 288 1 939 3 307 (NA) (NA) 2 089 (NA) | 5 573 1 254 93 1 340 699 395 1 114 435 1 166 191 | 4 473 818 111 970 1 664 (NA) (NA) 1 021 (NA) | 3 311 634 117 749 1 229 (NA) (NA) 699 (NA) | 1 513.9 411.2 .8 453.6 59.1 2.1 222.5 1.6 367.5 .5 | 584.5 158.8 .3 175.1 22.8 .8 85.9 .6 141.9 | 1 511.1 411.1 .8 453.5 59.1 2.1 221.2 1.6 366.2 .5 | 583.4 158.7 .3 175.1 22.8 .8 85.4 .6 141.4 | 7.3 5.6 175.0 4.9 27.0 403.8 10.5 558.8 6.9 812.0 | 18.8 14.4 466.7 12.7 69.9 1 060.0 27.3 1 490.0 18.0 2 030.0 | 3.7 3.1 116.3 3.0 11.8 188.1 5.0 271.9 3.2 382.0 | 9.6 7.9 310.0 7.7 30.7 493.8 13.0 725.0 8.2 955.0 |
| Harrison County Northern district Enterprise CDP Lumberport town (pt.) Shinnston city North Urban district Clarksburg city (pt.) Lumberport town (pt.) Southeast district Bridgeport city Clarksburg city (pt.) Lost Creek town Stonewood city (pt.) South Urban district Clarksburg city (pt.) South Urban district Clarksburg city (pt.) South Urban district Clarksburg city (pt.) South Urban district Salem city West Miliford town Suburban district Annmore town Clarksburg city (pt.) Despard CDP Nutter Fort town Stonewood city (pt.) | 69 371 11 563 1 058 988 2 543 10 312 7 554 26 12 993 6 739 16 413 — 10 618 8 923 11 799 2 063 519 12 086 666 1 018 1 819 1 996 | 77 710 r14 370 1 110 (NA) 3 059 (NA) (NA) r13 986 6 004 (NA) 604 (NA) 15 392 2 706 510 r11 591 865 (NA) 1 434 2 078 2 058 | 73 028 (NA) 2 576 (NA) (NA) 4 777 (NA) 571 (NA) (NA) (NA) (NA) 356 356 400 2 379 (NA) | 29 988 4 737 438 392 1 162 5 039 3 880 10 5 159 2 773 11 173 - 5 380 4 652 4 611 851 198 5 062 291 698 408 868 868 844 | 30 196 r5 214 428 (NA) 1 193 (NA) r5 137 2 501 (NA) 214 (NA) 5 304 888 185 r4 488 304 (NA) 5 133 797 | 26 119 (NA) 968 (NA) 1565 (NA) 198 (NA) (NA) 198 (NA) 200 (NA) 200 (NA) 200 292 (NA) 460 (NA) | 1 079.1 269.9 11.2 1.1 4.1 96.4 6.3 2 262.9 10.1 2.9 2.2 3 35.7 6.2 346.2 3.3 1.4 77.9 2.0 4.9 3.7 | 416.6 104.2 4.3 .4 1.6 37.2 2.4 1.1 101.5 3.9 9.1 1.1 9.9 2.4 133.7 1.3 30.1 8 1.9 9.1 4 1.3 7 | 1 077.7 269.7 11.2 1.1 4.1 96.3 6.3 2 262.6 10.0 2.9 2.2 3 3 25.6 6.2 345.4 3.3 1.4 77.9 2.0 4.9 3.7 2.0 | 416.1 104.1 4.3 4.4 1.6 37.2 2.4 .1 101.4 3.9 9.1 1.1 .8 .1 1.3 .5 5 30.1 .8 1.3 .7 | 64.4 42.9 94.5 898.2 620.2 107.1 1 199.0 130.0 49.5 673.9 5.5 187.7 414.8 1 439.2 34.2 625.2 370.7 155.1 343.0 319.6 275.1 790.9 | 166.7 111.1 246.0 2 470.0 1 589.4 277.2 3 147.5 260.0 128.1 1 727.9 14.5 516.3 1 072.5 3 717.9 88.4 1 586.9 1 038.0 401.5 857.5 824.2 727.1 2 021.1 2 851.4 | 27.8 17.6 39.1 356.4 283.4 52.3 615.9 50.0 19.6 277.3 3.8 78.6 - 210.2 750.3 13.3 257.9 141.4 65.0 145.5 142.4 110.3 377.4 | 72.1 45.5 101.9 980.0 726.3 735.5 1 616.7 100.0 50.9 711.0 216.3 - 543.4 1 938.3 34.6 654.6 396.0 168.2 363.8 367.4 291.4 294.4 1 205.7 |
| Jackson County Grant district Ravenswood district Ravenswood city Ripley district Ripley city Union district Washington district | 25 938 1 552 8 405 4 189 10 229 3 023 3 056 2 696 | 25 794 1 672 8 759 4 126 10 050 3 464 2 718 2 595 | 20 903 1 215 7 731 4 240 7 642 3 244 2 396 1 919 | 10 571 655 3 515 1 776 4 132 1 317 1 226 1 043 | 9 348 600 3 209 1 594 3 664 1 347 975 900 | 6 915 458 2 451 1 361 2 578 1 113 738 690 | 1 221.5 207.5 235.4 4.8 376.3 7.4 129.2 273.0 | 471.6 80.1 90.9 1.9 145.3 2.8 49.9 105.4 | 1 206.4 201.3 232.6 4.7 376.1 7.4 123.4 273.0 | 465.8 77.7 89.8 1.8 145.2 2.8 47.6 105.4 | 21.5 7.7 36.1 891.3 27.2 408.5 24.8 9.9 | 55.7 20.0 93.6 2 327.2 70.4 1 079.6 64.2 25.6 | 8.8 3.3 15.1 377.9 11.0 178.0 9.9 3.8 | 22.7 8.4 39.1 986.7 28.5 470.4 25.8 9.9 |
| Jefferson County | 35 926 6 101 3 122 2 890 8 676 1 013 3088 7 115 6 649 | 30 302 12 615 2 857 2 471 4 937 672 361 2 657 4 941 | 21 280 9 994 3 023 2 189 3 572 943 423 1 739 2 264 | 14 606 2 629 1 397 1 176 3 748 469 170 3 060 2 411 | 11 542 4 846 1 171 893 2 078 288 180 1 283 1 681 | 7 411 3 310 1 073 687 1 325 302 186 869 724 | 548.0 5.4 2.5 2.2 93.6 1.3 1.5 205.0 114.2 | 211.6 2.1 1.0 .9 36.2 .5 .6 79.2 44.1 | 542.8 5.4 2.5 2.2 91.1 1.3 1.4 202.4 | 209.6 2.1 1.0 .9 35.2 .5 .5 78.2 44.1 | 66.2 1 129.8 1 248.8 1 313.6 95.2 779.2 220.0 35.2 58.3 | 171.4 2 905.2 3 122.0 3 211.1 246.5 2 026.0 616.0 91.0 150.8 | 26.9 486.9 558.8 534.5 41.1 360.8 121.4 15.1 21.1 | 69.7 1 251.9 1 397.0 1 306.7 106.5 938.0 340.0 39.1 54.7 |

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con. [For information concerning historical counts, see "User Notes" Pensity is computed using land area. For definitions of terms and meanings of symbols, see text]

| [For information concerning historical counts, see "User Notes | ." Density is comp | outed using land | itions of terms ar | nd meanings of s | ymbols, see | text] | | | | | | | | |
|--|---|--|--|---|---|---|--|--|--|--|--|--|---|--|
| State | | Population | | ŀ | Housing units | | | 1990 area n | neasurements | | | 1990 | density | |
| County County Subdivision | | | | | | | Total a | rea | Land ar | ea | Population | per— | Housing units | s per— |
| Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Jefferson County †—Con. Shepherdstown district † Harpers Ferry town (pt.) Shepherdstown town | 7 385 - 1 287 | 5 152 1 791 | 3 711 1 688 | 2 758 - 397 | 1 654 428 | 1 183 401 | 129.9 - .7 | 50.1 - .3 | 129.8 - .7 | 50.1 - .3 | 56.9 1 838.6 | 147. <u>4</u> 4 290.0 | 21.2 _ 567.1 | 55.0 1 323.3 |
| Kanawha County † | 207 619 32 790 1 421 1 213 | 231 414 48 693 1 621 1 479 | 229 515 1 786 1 275 | 92 747 14 186 688 518 | 90 823 17 915 683 545 | 78 999 652 447 | 2 359.7 887.5 2.0 1.1 | 911.1 342.7 .8 .4 | 2 339.2 879.7 1.8 1.1 | 903.2 339.7 .7 .4 | 88.8 37.3 789.4 1 102.7 | 229.9 96.5 2 030.0 3 032.5 | 39.6 16.1 382.2 470.9 | 102.7 41.8 982.9 1 295.0 |
| Chesapeake town Coal Fork CDP (pt.) East Bank town Glasgow town Handley town Marmet city † Montgomery city (pt.) Pratt town | 1 896 2 100 892 906 334 1 879 789 640 | 2 364 2 775 1 155 1 031 633 2 196 886 821 | 2 428 1 025 904 2 339 739 671 | 912 861 389 365 152 845 409 283 | 976 978 433 380 218 887 437 288 | 823 353 302 816 283 231 | 1.7 17.9 1.2 .9 2.5 4.0 .9 | .7 6.9 .5 .3 1.0 1.5 .3 | 1.2 17.9 1.2 .9 2.5 3.6 .8 | .5 6.9 .5 .3 1.0 1.4 .3 | 1 580.0 117.3 743.3 1 006.7 133.6 521.9 986.3 914.3 | 3 792.0 304.3 1 784.0 3 020.0 334.0 1 342.1 2 630.0 2 133.3 | 760.0 48.1 324.2 405.6 60.8 234.7 511.3 404.3 | 1 824.0 124.8 778.0 1 216.7 152.0 603.6 1 363.3 943.3 |
| Smithers city (pt.) District 2 | 2 37 102 23 203 6 807 35 110 11 194 6 836 1 006 32 787 | 2 42 692 25 080 7 768 48 069 12 402 8 200 53 072 | 183 24 302 8 823 14 356 7 510 | 16 480 10 383 3 267 15 393 5 189 3 372 355 14 303 | 16 770 9 998 3 333 18 292 5 022 3 384 | 44 8 449 3 215 4 813 2 865 | 256.8 34.2 10.0 128.1 8.7 5.0 9.5 138.7 | 99.1 13.2 3.9 49.5 3.4 1.9 3.7 53.6 | 253.6 32.8 8.9 124.9 8.6 4.6 9.3 136.7 | 97.9 12.7 3.4 48.2 3.3 1.8 3.6 52.8 | 146.3 707.4 764.8 281.1 1 301.6 1 486.1 108.2 239.8 | 379.0 1 827.0 2 002.1 728.4 3 392.1 3 797.8 279.4 621.0 | 65.0 316.6 367.1 123.2 603.4 733.0 38.2 104.6 | 168.3 817.6 960.9 319.4 1 572.4 1 873.3 98.6 270.9 |
| Cross Lanes CDP Dunbar city | 10 878 8 697 5 528 2 34 054 34 054 - 35 776 | 9 285 6 733 38 888 38 888 | 9 151 6 703 47 203 47 203 | 4 465 4 239 2 530 1 17 714 17 714 - 14 671 | 4 009 2 610 18 029 18 029 | 3 255 2 213 18 704 18 704 | 18.8 7.4 7.6 .5 44.0 43.8 .2 904.6 | 7.3 2.8 2.9 .2 17.0 16.9 .1 349.3 | 18.8 7.4 6.9 .1 42.7 42.7 901.6 | 7.2 2.8 2.7 — 16.5 16.5 — 348.1 | 578.6 1 175.3 801.2 20.0 797.5 797.5 39.7 | 1 510.8 3 106.1 2 047.4 — 2 063.9 2 063.9 — 102.8 | 237.5 572.8 366.7 10.0 414.8 414.8 | 620.1 1 513.9 937.0 — 1 073.6 1 073.6 — 42.1 |
| Charleston city (pt.) † | 30 1 203 - 1 047 2 695 4 290 | 1 373 1 161 | 1 438 1 486 | 14 583 — 457 1 065 1 650 | 574 414 | 506 485 | .7 3.6 .1 2.7 9.2 33.0 | 1.4 - 1.0 3.5 12.7 | .7 3.4 .1 2.4 9.1 33.0 | .3 1.3 - .9 3.5 12.7 | 42.9 353.8 - 436.3 296.2 130.0 | 100.0 925.4 — 1 163.3 770.0 337.8 | 20.0 171.5 — 190.4 117.0 50.0 | 46.7 448.5 - 507.8 304.3 129.9 |
| Lewis County | 17 223 1 669 3 460 1 771 5 988 2 135 5 351 439 1 088 755 | 18 813 1 909 4 548 2 534 6 556 2 292 5 075 406 1 424 725 | 17 847 1 452 5 612 3 613 5 514 2 169 4 509 397 1 541 760 | 7 454 769 1 484 793 2 563 968 2 332 213 535 306 | 7 187 767 1 631 919 2 515 955 1 990 184 625 284 | 5 860 602 1 448 794 1 937 814 1 616 161 590 257 | 1 009.5 233.5 217.7 1.9 293.9 1.7 160.2 .6 1.0 104.2 | 389.8 90.2 84.1 .7 113.5 .7 61.9 .2 .4 40.2 | 1 007.1 233.5 217.7 1.9 293.7 1.7 160.2 6 1.0 101.9 | 388.8 90.2 84.0 .7 113.4 .7 61.9 .2 .4 39.4 | 17.1 7.1 15.9 932.1 20.4 1 255.9 33.4 731.7 1 088.0 7.4 | 44.3 18.5 41.2 2 530.0 52.8 3 050.0 86.4 2 195.0 2 720.0 19.2 | 7.4 3.3 6.8 417.4 8.7 569.4 14.6 355.0 535.0 | 19.2 8.5 17.7 1 132.9 22.6 1 382.9 37.7 1 065.0 1 337.5 7.8 |
| Lincoln County † Carroll district | 21 382 3 501 1 030 3 063 | 23 675 3 807 1 219 3 473 4 135 1 405 2 651 4 489 643 755 2 960 | 18 912 3 152 1 024 2 717 2 892 954 2 400 4 037 715 667 2 093 | 8 429 1 442 476 1 251 - 1 365 840 450 840 - 1 665 212 258 1 158 674 | 8 131 1 429 491 1 229 1 270 450 848 1 583 278 251 1 071 | 5 984 1 094 406 880 799 302 706 1 270 259 211 722 | 1 136.0 170.2 1.1 149.8 - 232.5 72.1 121.8 168.7 .1 122.5 1.5 76.2 94.2 43.9 | 438.6 65.7 7.4 57.8 89.8 27.8 47.0 65.1 47.3 .6 29.4 36.4 16.9 | 1 133.0 170.2 1.1 149.8 231.5 71.2 121.8 167.8 1 121.6 1.4 76.2 94.1 43.9 | 437.5 65.7 4 57.8 89.4 27.5 47.0 64.8 47.0 5, 29.4 36.3 16.9 | 18.9 20.6 936.4 20.4 16.3 32.8 10.0 13.5 - 33.8 302.1 8.2 30.2,3 36.5 | 48.9 53.3 2 575.0 53.0 42.1 84.8 26.0 34.9 87.4 846.0 21.2 78.2 94.8 | 7.4 8.5 432.7 8.4 - 5.9 11.8 3.7 5.0 - 13.7 151.4 3.4 12.3 | 19.3 21.9 1 190.0 21.6 - 15.3 30.5 9.6 13.0 - 35.4 424.0 8.8 31.9 39.9 |
| Logan County † Buffalo district † Amherstdale-Robinette CDP Man town (pt.) Chapmanville district † Chapmanville town (pt.) † East district † | 43 032 4 305 2 435 275 5 886 997 4 617 | 50 679 1 075 (NA) (NA) | 46 269 1 602 (NA) (NA) | 16 848 1 585 860 118 2 320 508 1 660 | 17 166 326 (NA) (NA) | 14 602 434 (NA) (NA) | 1 180.1 114.4 56.4 .5 134.8 1.1 326.0 | 455.6 44.2 21.8 .2 52.1 .4 125.9 | 1 176.5 114.4 56.4 .5 134.3 1.1 325.2 | 454.2 44.2 21.8 .2 51.8 .4 125.6 | 36.6 37.6 43.2 550.0 43.8 906.4 14.2 | 94.7 97.4 111.7 1 375.0 113.6 2 492.5 36.8 | 14.3 13.9 15.2 236.0 17.3 461.8 5.1 | 37.1 35.9 39.4 590.0 44.8 1 270.0 13.2 |

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

| [For information concerning historical counts, see "User Notes. | Notes." Density is computed using land area. For definitions of terms and meal | | | | | ymbols, see t | ext] | | | | | | | |
|--|--|--|---|--|--|---|---|---|---|---|--|--|--|---|
| State | | Population | | ŀ | Housing units | | | 1990 area n | neasurements | | | 1990 | density | |
| County | | | | | | | Total a | ea | Land ar | ea | Population | per— | Housing units | per— |
| County Subdivision | | | | | | | | | | | | | | |
| Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Logan County †—Con. Guyan district † | 5 810 113 265 524 5 252 276 1 004 3 810 2 206 4 166 | 15 001 (NA) 342 630 15 146 (NA) 1 034 8 444 3 029 (NA) | 12 184 (NA) 524 685 13 523 (NA) 8 944 3 311 (NA) | 2 325 54 122 235 2 033 111 417 1 798 1 126 1 510 | 5 072 (NA) 129 249 5 174 (NA) 385 3 167 1 329 (NA) | 3 749 (NA) 175 241 4 369 (NA) 3 123 1 385 (NA) | 76.1 .1 .9 .9 .155.8 1.1 .9.6 31.8 3.2 120.0 | 29.4 - .3 .3 60.2 .4 .4 .3.7 12.3 1.2 46.3 1 | 75.2 .1 .9 .9 .155.8 1.1 .9.6 31.2 2.9 120.0 | 29.0 - .3 .3 60.2 .4 .3.7 12.0 1.1 46.3 | 77.3 1 130.0 294.4 582.2 33.7 250.9 104.6 122.1 760.7 34.7 | 200.3 - 883.3 1 746.7 87.2 690.0 271.4 317.5 2 005.5 90.0 | 30.9 540.0 135.6 261.1 13.0 100.9 43.4 57.6 388.3 12.6 | 80.2 406.7 783.3 33.8 277.5 112.7 149.8 1 023.6 32.6 |
| Mount Gay-Shamrock CDP (pt.) Triadelphia district † | 1 456 4 682 1 126 639 4 504 1 246 — | (NA) 12 088 1 330 (NA) (NA) | (NA) 11 618 1 240 (NA) (NA) | 546 1 770 429 272 1 847 512 - 719 | (NA) 3 753 417 (NA) (NA) | (NA) 3 361 347 (NA) (NA) | 19.7 142.1 19.9 1.0 79.0 25.0 .1 | 7.6 54.9 7.7 .4 30.5 9.7 – 2.9 | 19.7 141.5 19.9 .9 79.0 25.0 .1 | 7.6 54.6 7.7 .4 30.5 9.7 – | 73.9 33.1 56.6 710.0 57.0 49.8 – | 191.6 85.8 146.2 1 597.5 147.7 128.5 - 567.2 | 27.7 12.5 21.6 302.2 23.4 20.5 - 97.2 | 71.8 32.4 55.7 680.0 60.6 52.8 - 247.9 |
| McDowell County † Big Creek district War city Browns Creek district Davy town Keystone city Kimball town Northfork town (pt.) † North Elkin district † Anawalt town Gary city Northfork town (pt.) † Sandy River district Bradshaw town laeger town | 35 233 7 366 1 081 10 337 403 627 550 42 2 902 7 708 329 1 355 614 126 9 822 394 551 | 49 899 10 599 2 158 14 851 882 902 871 (NA) (NA) 652 2 233 (NA) (NA) 12 773 833 | 50 666 10 173 2 004 15 686 993 1 008 962 (NA) 4 149 (NA) (NA) | 15 330 3 159 525 4 644 176 302 258 20 1 566 3 500 153 609 293 62 4 027 209 262 | 17 235 3 595 782 5 433 302 369 340 (NA) (NA) 275 848 (NA) (NA) 4 108 366 | 15 592 3 224 669 5 107 340 397 354 (NA) 1 556 (NA) 3 264 | 1 385.5 394.6 2.3 244.9 3.3 .8 .7 .1 8.2 316.5 1.7 2.3 2.5 2.2 429.5 2.1 | 534.9 152.4 .9 94.6 1.3 .3 .3 .2 122.2 .7 .9 .9 .1 165.8 .8 | 1 385.0 394.6 2.3 244.9 3.3 8 .7 .1 8.2 316.2 1.7 2.3 2.5 .2 429.4 2.1 | 534.8 152.3 9 94.5 1.3 .3 .3 122.1 .7 .9 .9 .1 165.8 .8 | 25.4 18.7 470.0 42.2 122.1 783.8 785.7 420.0 353.9 24.4 193.5 589.1 245.6 630.0 22.9 187.6 262.4 | 65.9 48.4 1 201.1 109.4 310.0 2 090.0 1 833.3 906.9 63.1 470.0 1 505.6 682.2 1 260.0 59.2 492.5 688.8 | 11.1 8.0 228.3 19.0 53.3 377.5 368.6 200.0 191.0 11.1 90.0 264.8 117.2 310.0 9.4 99.5 | 28.7 20.7 583.3 49.1 135.4 1 006.7 860.0 489.4 28.7 218.6 676.7 325.6 620.0 24.3 261.3 327.5 |
| Marion County †- Middletown district †- Barrackville town †- Fairmont city (pt.) †- Palatine district †- Fairmont city (pt.) †- Worthington town (pt.) †- West Augusta district †- Fairview town - Farmington town Grant Town town Mannington city †- Monongah town Rivesville town Worthington town (pt.) | 57 249 19 015 1 443 14 767 20 067 5 443 6 6 18 167 513 414 694 2 184 1 018 1 064 227 37 356 | 65 789 1 815 (NA) (NA) (NA) (NA) 759 583 987 3 036 1 132 1 327 (NA) 41 608 | 61 356 1 545 (NA) (NA) (NA) 640 595 946 2 747 1 194 1 108 (NA) 37 598 | 25 491 9 201 7 491 8 560 2 467 2 7 730 247 190 320 1 072 445 461 108 | 26 217 734 (NA) (NA) (NA) 318 248 373 1 234 438 559 (NA) 15 511 | 22 264 565 (NA) (NA) (NA) 244 236 343 1 064 424 406 (NA) 12 350 | 806.8 55.3 1.8 13.2 243.5 7.2 .1 508.0 .7 1.1 1.3 2.9 1.3 1.5 | 311.5 21.3 .7 5.1 94.0 2.8 .9 196.2 .3 .4 .5 1.1 .5 .6 .5 | 802.1 54.3 1.8 12.7 241.2 6.8 .1 506.6 .7 1.0 1.3 2.9 1.2 1.5 | 309.7 21.0 .7 4.9 93.1 2.6 - 195.6 3.4 .5 5.1.1 .5 .6 .5 | 71.4 350.2 801.7 1 162.8 83.2 800.4 60.0 35.9 732.9 414.0 533.8 753.1 848.3 709.3 162.1 | 184.9 905.5 2 061.4 3 013.7 215.5 2 093.5 92.9 1 7710.0 1 035.0 1 985.5 2 036.0 1 773.3 454.0 | 31.8 169.4 333.9 589.8 35.5 362.8 20.0 15.3 352.9 190.0 246.2 369.7. 370.8 307.3 77.1 | 82.3 438.1 858.6 1 528.8 91.9 948.8 39.5 823.3 475.0 640.0 974.5 890.0 768.3 216.0 |
| District 1 Benwood city Glen Dale city (pt.) † McMechen city Wheeling city (pt.) † Moundsville city District 2 Moundsville city District 3 Cameron city Glen Dale city (pt.) † | 11 902 1 669 2 130 182 10 753 10 753 14 701 1 177 1 612 | 13 075 1 994 2 402 196 12 419 12 419 16 114 1 474 1 875 | 2 737 2 808 13 560 1 537 2 150 | 4 970 847 976 84 4 618 4 618 6 042 566 726 | 4 853 890 1 017 80 4 786 4 786 5 872 618 744 | 1 025 1 015 4 495 633 684 | 232.7 4.8 - 2.2 .4 8.5 8.5 567.4 2.3 2.9 | 89.8 1.8 - .8 .1 3.3 3.3 219.1 .9 | 230.5 3.3 - 1.5 .4 7.4 7.4 557.3 2.3 2.0 | 89.0 1.3 - .6 .1 2.9 2.9 215.2 .9 | 51.6 505.8 - 1 420.0 455.0 1 453.1 1 453.1 26.4 511.7 806.0 | 133.7 1 283.8 - 3 550.0 1 820.0 3 707.9 68.3 1 307.8 2 015.0 | 21.6 256.7 - 650.7 210.0 624.1 10.8 246.1 363.0 | 55.8 651.5 - 1 626.7 840.0 1 592.4 1 592.4 28.1 628.9 907.5 |
| Mason County Arbuckle district Clendenin district Henderson town Cologne district Leon town Copper district Graham district Hartford City town (pt.) New Haven town Hannan district | 25 178 881 3 673 549 1 210 145 1 697 2 781 250 1 632 2 233 | 27 045 1 168 4 044 604 1 246 228 1 718 2 938 255 1 723 2 186 | 24 306 1 048 3 107 496 1 155 192 1 270 2 651 259 1 538 1 835 | 10 932 370 1 534 245 546 72 726 1 182 113 698 975 | 10 237 431 1 411 236 491 106 669 1 140 127 668 802 | 8 252 380 1 010 169 419 78 515 905 95 544 611 | 1 152.1 171.8 216.0 1.2 88.3 1.0 136.7 67.7 2.2 3.3 138.7 | 444.8 66.3 83.4 .5 34.1 .4 52.8 26.2 .8 1.3 53.5 | 1 118.6 168.8 207.1 1.1 87.8 9 133.5 63.9 2.2 2.8 135.0 | 431.9 65.2 80.0 .4 33.9 .3 51.5 24.7 .8 1.1 52.1 | 22.5 5.2 17.7 499.1 13.8 161.1 12.7 43.5 113.6 582.9 16.5 | 58.3 13.5 45.9 1 372.5 35.7 483.3 33.0 112.6 312.5 1 483.6 42.9 | 9.8 2.2 7.4 222.7 6.2 80.0 5.4 18.5 51.4 249.3 7.2 | 25.3 5.7 19.2 612.5 16.1 240.0 14.1 47.9 141.3 634.5 18.7 |

POPULATION AND HOUSING UNIT COUNTS

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con. [For information concerning historical counts, see "User Notes" Pensity is computed using land area. For definitions of terms and meanings of symbols, see text]

| [For information concerning historical counts, see "User Notes | ." Density is comp | outed using land a | rea. For defini | tions of terms a | nd meanings of s | symbols, see t | text] | | | | | | | |
|--|---|--|---|---|--|--|---|--|--|---|---|---|--|---|
| State | | Population | | ı | Housing units | | | 1990 area n | neasurements | | | 1990 | density | |
| County County Subdivision | | | | | | | Total a | rea | Land a | rea | Population | per— | Housing units | s per— |
| Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Mason County—Con. Lewis district Point Pleasant city (pt.) Robinson district Point Pleasant city (pt.) Union district Waggener district Hartford City town (pt.) Mason town | 6 533 4 693 2 389 303 1 115 2 666 237 1 053 | 7 169 5 345 2 280 337 1 083 3 213 301 1 432 | 7 437 6 122 1 858 1 058 2 887 268 1 319 | 3 000 2 299 917 141 478 1 204 103 506 | 2 796 2 179 814 135 447 1 236 106 573 | 2 609 2 186 446 398 959 82 441 | 49.0 7.9 86.5 1 145.9 51.7 1.1 | 18.9 3.0 33.4 56.3 19.9 .4 | 46.4 6.1 83.2 1 145.1 47.8 1.1 | 17.9 2.3 32.1 56.0 18.4 .4 | 140.8 769.3 28.7 3 030.0 7.7 55.8 215.5 810.0 | 365.0 2 040.4 74.4 19.9 144.9 592.5 2 106.0 | 64.7 376.9 11.0 1 410.0 3.3 25.2 93.6 389.2 | 167.6 999.6 28.6 - 8.5 65.4 257.5 1 012.0 |
| Mercer County | 64 980 19 214 12 756 24 848 7 043 20 918 741 620 366 1 023 165 | r73 870 23 093 16 060 r26 819 r7 538 23 958 1 147 989 613 1 544 208 | 63 206 15 921 7 253 967 1 125 608 292 | 28 426 8 837 6 007 11 042 3 630 8 547 398 299 193 398 70 | r28 393 9 266 6 605 r10 708 r3 371 8 419 526 391 263 541 72 | 21 716 6 038 2 844 372 388 255 83 | 1 089.6 105.8 21.8 130.8 7.7 853.0 1.1 1.6 .7 7.2 | 420.7 40.9 8.4 50.5 3.0 329.3 .4 .6 .3 2.8 | 1 089.1 105.7 21.8 130.6 7.7 852.8 1.1 1.6 .7 7.2 | 420.5 40.8 8.4 50.4 3.0 329.3 .4 .6 3.3 2.8 | 59.7 181.8 585.1 190.3 914.7 24.5 673.6 387.5 522.9 142.1 150.0 | 154.5 470.9 1 518.6 493.0 2 347.7 63.5 1 852.5 1 033.3 1 220.0 365.4 412.5 | 26.1 83.6 275.6 84.5 471.4 10.0 361.8 186.9 275.7 55.3 63.6 | 67.6 216.6 715.1 219.1 1 210.0 26.0 995.0 498.3 643.3 142.1 175.0 |
| Mineral County † | 26 697 9 197 261 1 094 8 488 5 870 9 012 1 288 779 | 27 234 291 1 491 6 569 1 205 994 | 23 109 291 1 763 6 586 | 10 930 3 724 109 508 3 592 2 627 3 614 536 396 | 10 239 112 644 2 646 459 422 | 7 849 95 630 2 341 406 | 852.5 608.6 .7 1.1 63.2 4.5 180.7 8.5 | 329.2 235.0 .3 .4 24.4 1.7 69.8 3.3 | 848.9 605.5 .7 1.1 63.1 4.5 180.2 8.4 | 327.8 233.8 .3 .4 24.4 1.7 69.6 3.3 | 31.4 15.2 372.9 994.5 134.5 1 304.4 50.0 153.3 1 112.9 | 81.4 39.3 870.0 2 735.0 347.9 3 452.9 129.5 390.3 2 596.7 | 12.9 6.2 155.7 461.8 56.9 583.8 20.1 63.8 565.7 | 33.3 15.9 363.3 1 270.0 147.2 1 545.3 51.9 162.4 1 320.0 |
| Mingo County † Hardee district Harvey district Kermit district Lee district Delbarton town Magnolia district Matewan town † Red Jacket CDP Stafford district Gilbert town Gilbert Creek CDP Tug River district Chattaroy CDP Williamson district Williamson city † | 33 739 3 417 2 785 2 528 342 3 776 705 7 076 619 760 6 464 456 1 784 3 539 1 182 4 154 | 37 336 3 806 2 481 2 797 705 4 327 981 7 141 822 7 193 757 4 372 1 383 5 219 5 219 | 32 780 3 093 1 929 2 271 716 3 374 903 651 5 886 778 3 907 1 145 5 831 5 831 | 13 087 1 225 961 980 156 1 477 313 2 758 337 299 2 368 217 666 1 307 471 2 011 | 12 552 1 232 735 868 247 1 424 337 2 410 304 2 280 282 1 434 462 2 169 2 169 | 10 022 874 465 646 232 1 049 281 1 990 242 1 622 251 1 229 335 2 147 2 147 | 1 097.3 190.6 181.5 97.8 7.122.9 5.1 185.8 1.3 247.6 2.8 66.2 62.6 12.6 8.4 8.4 | 423.7 73.6 70.1 37.8 .3 47.4 2.0 71.8 .5 5.1 195.6 24.2 4.9 3.2 | 1 094.6 190.6 181.4 97.8 7 122.9 5.1 185.8 1.3 245.1 2.6 65.8 62.6 12.6 8.4 8.4 | 422.6 73.6 70.0 37.8 .3 47.4 2.0 71.8 .5 5.1 1.0 25.4 4.9 3.2 3.2 | 30.8 17.9 15.4 25.8 488.6 30.7 138.2 38.1 476.2 57.1 26.4 175.4 27.1 56.5 93.8 494.5 | 79.8 46.4 39.8 66.9 1 140.0 79.7 352.5 98.6 1 238.0 149.0 68.3 456.0 70.2 241.2 1 298.1 | 12.0 6.4 5.3 10.0 222.9 12.0 61.4 14.8 259.2 22.5 9.7 83.5 10.1 20.9 37.4 239.4 | 31.0 16.6 13.7 25.9 520.0 31.2 156.5 38.4 674.0 58.6 25.0 217.0 26.2 54.0 96.1 628.4 |
| Monongalia County † Central district Morgantown city (pt.) † Star City town Eastern district Brookhaven CDP Cheat Lake CDP Morgantown city (pt.) † Western district Blacksville town Cassville CDP Granville town Osage town Westover city | 75 509 27 067 25 581 1 251 30 561 3 836 3 992 298 17 881 1 458 798 183 4 201 | 75 024 29 208 27 374 1 464 26 401 1 661 231 19 415 248 992 285 4 884 | 63 714 (NA) 1 312 (NA) (NA) 264 1 027 322 5 086 | 31 563 11 111 10 295 685 12 927 1 589 1 623 127 7 525 83 598 415 91 1 997 | 29 085 11 065 10 200 670 10 755 624 128 7 265 103 401 114 2 022 | 21 094 (NA) 463 (NA) 106 338 133 1 750 | 947.7 19.5 17.8 1.4 412.1 24.1 36.7 3.1 516.1 .8 33.7 1.1 | 365.9 7.5 6.99 .55 159.1 9.3 14.2 199.3 3 13.0 .4 .1 | 935.5 18.5 17.0 1.3 402.3 24.1 33.2 3.1 514.7 .8 33.7 1.1 .4 | 361.2 7.1 6.6 5.5 155.3 9.3 12.8 1.2 198.7 .3 13.0 .4 .1 | 80.7 1 463.1 1 504.8 962.3 76.0 159.2 120.2 96.1 34.7 210.0 43.3 725.5 457.5 1 235.6 | 209.1 3 812.3 3 875.9 2 502.0 196.8 412.5 311.9 248.3 90.0 560.0 112.2 1 995.0 1 830.0 3 231.5 | 33.7 600.6 605.6 526.9 32.1 65.9 48.9 41.0 14.6 103.8 17.7 377.3 3227.5 587.4 | 87.4 1 564.9 1 559.8 1 370.0 83.2 170.9 126.8 105.8 37.9 276.7 46.0 1 037.5 910.0 1 536.2 |
| Monroe County | 12 406 5 034 550 1 211 1 892 1 566 1 583 566 1 120 225 | 12 873 5 031 648 1 170 1 953 1 735 1 813 743 1 171 257 | 11 272 3 912 563 989 1 617 1 528 1 549 566 1 677 386 | 5 994 2 169 273 545 940 994 780 296 566 113 | 5 173 1 902 281 456 759 766 769 337 521 140 | 3 846 1 373 226 316 601 533 595 239 428 160 | 1 226.8 216.3 .8 154.8 227.5 365.3 126.0 1.2 136.9 | 473.7 83.5 .3 59.8 87.9 141.0 48.6 .55 52.8 | 1 226.1 216.3 .8 154.8 227.5 364.9 126.0 1.2 136.6 | 473.4 83.5 .3 59.8 87.9 140.9 48.6 .5 52.7 | 10.1 23.3 687.5 7.8 8.3 4.3 12.6 471.7 8.2 321.4 | 26.2 60.3 1 833.3 20.3 21.5 11.1 32.6 1 132.0 21.3 750.0 | 4.9 10.0 341.3 3.5 4.1 2.7 6.2 246.7 4.1 161.4 | 12.7 26.0 910.0 9.1 10.7 7.1 16.0 592.0 10.7 376.7 |

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

| [For information co | ncerning historical counts, see "User Notes | ." Density is comp | outed using land a | rea. For defini | tions of terms ar | nd meanings of s | symbols, see | text] | | | | | | | |
|--|---|---|---|--|--|---|---|---|---|--|--|--|---|--|--|
| State | | | Population | | 1 | Housing units | | | 1990 area n | neasurements | | | 1990 | density | |
| County | district. | | | | | | | Total a | rea | Land a | rea | Population | per— | Housing units | per— |
| County Sub Place | aivision | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| District 1 Paw Paw tow District 2 Bath (Berkeley | † | 12 128 4 105 538 3 550 735 4 473 | 10 711 644 789 | 8 547 706 944 | 6 757 2 805 258 1 820 420 2 132 | 4 884 258 414 | 3 422 250 420 | 594.9 316.7 1.3 112.3 .6 165.9 | 229.7 122.3 .5 43.3 .2 64.1 | 593.2 315.0 1.3 112.2 .6 165.9 | 229.0 121.6 .5 43.3 .2 64.0 | 20.4 13.0 413.8 31.6 1 225.0 27.0 | 53.0 33.8 1 076.0 82.0 3 675.0 69.9 | 11.4 8.9 198.5 16.2 700.0 12.9 | 29.5 23.1 516.0 42.0 2 100.0 33.3 |
| Craigsville CDI Richwood city Grant district Hamilton district Jefferson district Kentucky district Summersville dis Summersville | † | 26 775 8 145 1 955 2 808 1 334 3 077 2 275 4 218 4 859 2 906 2 867 | 28 126 9 369 1 562 3 568 1 480 3 118 2 410 4 384 4 800 2 972 2 565 | 22 552 8 089 3 717 1 129 2 505 2 064 3 499 3 511 2 429 1 755 | 11 235 3 536 841 1 267 557 1 234 870 1 663 2 067 1 295 1 308 | 10 424 3 592 555 1 501 526 1 091 823 1 483 1 798 1 154 1 111 | 7 442 2 775 1 354 347 804 650 1 068 1 172 820 626 | 1 695.0 280.7 15.1 4.4 127.8 383.3 203.6 303.3 167.2 9.1 229.2 | 654.4 108.4 5.8 1.7 49.4 148.0 78.6 117.1 64.6 3.5 88.5 | 1 680.1 280.0 15.1 4.4 125.2 383.0 202.3 301.4 161.7 9.1 226.5 | 648.7 108.1 5.8 1.7 48.3 147.9 78.1 116.4 62.4 3.5 87.5 | 15.9 29.1 129.5 638.2 10.7 8.0 11.2 14.0 30.0 319.3 12.7 | 41.3 75.3 337.1 1 651.8 27.6 20.8 29.1 36.2 77.9 830.3 32.8 | 6.7 12.6 55.7 288.0 4.4 3.2 4.3 5.5 12.8 142.3 | 17.3 32.7 145.0 745.3 11.5 8.3 11.1 14.3 33.1 370.0 14.9 |
| District 1 Clearview villa Triadelphia to Valley Grove West Liberty t Wheeling city District 2 Wheeling city District 3 | ge | 50 871 17 027 622 835 569 1 434 5 262 15 160 15 153 18 684 2 694 14 285 | 61 389 740 1 461 597 744 (NA) (NA) r3 045 (NA) | 63 439 512 547 509 (NA) (NA) 2 461 (NA) | 23 229 6 761 234 415 225 214 2 379 8 294 8 292 8 174 1 137 6 373 | 24 411 240 557 212 305 (NA) (NA) r1 119 (NA) | 22 398 142 200 182 (NA) (NA) 812 (NA) | 282.0 233.8 1.0 1.8 1.5 1.7 9.1 16.6 15.7 31.6 9.1 15.5 | 108.9 90.3 .4 .7 .6 .7 3.5 6.4 6.1 12.2 3.5 6.0 | 275.0 229.3 1.0 1.8 1.5 1.7 6.6 15.0 14.1 30.8 9.1 | 106.2 88.5 .4 .7 .6 .7 2.5 5.8 5.4 11.9 3.5 | 185.0 74.3 622.0 463.9 379.3 843.5 797.3 1 010.7 1 074.7 606.6 296.0 971.8 | 479.0 192.4 1 555.0 1 192.9 948.3 2 048.6 2 104.8 2 613.8 2 806.1 1 570.1 769.7 2 506.1 | 84.5 29.5 234.0 230.6 150.0 125.9 360.5 552.9 588.1 265.4 124.9 433.5 | 218.7 76.4 585.0 592.9 375.0 305.7 951.6 1 430.0 1 535.6 686.9 324.9 1 118.1 |
| Circleville district Franklin district - Franklin town Mill Run district Sugar Grove dist | † | 8 054 1 108 1 006 2 733 914 1 161 973 1 073 | 7 910 915 1 027 2 620 780 1 219 950 1 179 | 7 031 817 839 2 032 695 1 156 920 1 267 | 4 516 678 500 1 418 412 766 524 630 | 3 696 497 469 1 206 319 487 488 549 | 2 585 361 303 777 275 368 336 440 | 1 808.4 272.5 263.0 354.8 1.3 271.0 299.5 347.7 | 698.2 105.2 101.5 137.0 .5 104.6 115.6 134.2 | 1 807.8 272.1 263.0 354.8 1.3 271.0 299.3 347.7 | 698.0 105.1 101.5 137.0 .5 104.6 115.6 134.2 | 4.5 4.1 3.8 7.7 703.1 4.3 3.3 3.1 | 11.5 10.5 9.9 19.9 1 828.0 11.1 8.4 8.0 | 2.5 2.5 1.9 4.0 316.9 2.8 1.8 | 6.5 6.5 4.9 10.4 824.0 7.3 4.5 4.7 |
| Belmont city _ District B | (pt.) | 7 546 1 741 912 2 004 1 732 1 637 2 069 511 | 8 236 887 (NA) (NA) | 7 274 802 (NA) (NA) | 3 134 660 366 771 873 825 830 201 | 3 032 317 (NA) (NA) | 2 322 257 (NA) (NA) | 348.6 59.1 1.1 127.8 14.7 2.4 147.0 | 134.6 22.8 .4 49.3 5.7 .9 56.8 | 338.6 54.4 1.1 126.9 13.5 2.4 143.8 | 130.7 21.0 .4 49.0 5.2 .9 55.5 | 22.3 32.0 829.1 15.8 128.3 682.1 14.4 567.8 | 57.7 82.9 2 280.0 40.9 333.1 1 818.9 37.3 1 277.5 | 9.3 12.1 332.7 6.1 64.7 343.8 5.8 223.3 | 24.0 31.4 915.0 15.7 167.9 916.7 15.0 502.5 |
| Marlinton tow Greenbank distri Durbin town _ Huntersville distr Marlinton tow Little Levels distr | † | 9 008 3 538 1 101 2 767 278 1 162 47 1 541 188 | 9 919 3 749 1 346 3 084 379 1 207 6 1 879 276 | 8 870 3 228 1 286 2 894 347 1 052 - 1 696 267 | 5 579 1 927 555 1 946 147 835 21 871 99 | 5 477 1 994 592 1 871 190 714 1 898 131 | 3 551 1 272 518 1 156 153 447 - 676 107 | 2 439.5 616.6 3.4 826.7 1.5 500.3 6 496.0 | 941.9 238.1 1.3 319.2 .6 6 193.1 .2 191.5 | 2 435.5 615.4 3.2 826.6 1.5 499.2 6 6 494.3 | 940.3 237.6 1.2 319.2 .6 192.7 .2 190.8 | 3.7 5.7 344.1 3.3 185.3 2.3 78.3 3.1 208.9 | 9.6 14.9 917.5 8.7 463.3 6.0 235.0 8.1 470.0 | 2.3 3.1 173.4 2.4 98.0 1.7 35.0 1.8 110.0 | 5.9 8.1 462.5 6.1 245.0 4.3 105.0 4.6 247.5 |
| Bruceton Mills Kingwood district Kingwood city Lyon district Newburg tow Pleasant district Portland district Albright town Terra Alta tov Reno district Rowlesburg to Tunnelton tow Union district | | 29 037 3 943 73 132 4 266 3 243 3 439 3 780 3 769 195 1 713 3 088 554 331 3 193 94 | 30 460 2 187 92 296 7 031 2 877 2 097 418 2 016 5 098 357 1 946 4 119 (NA) 510 2 188 (NA) | 25 455 1 699 82 209 5 993 2 550 1 723 457 1 559 4 111 319 1 474 (NA) 3648 (NA) 369 1 841 (NA) | 12 137 1 740 34 65 1 779 1 371 1 364 147 1 515 1 806 84 747 1 266 254 145 1 222 | 11 489 896 41 162 2 602 1 172 759 160 789 1 945 139 801 1 547 (NA) 211 875 (NA) | 8 670 694 32 73 2 036 916 588 158 530 1 405 118 534 1 222 (NA) 167 635 (NA) | 1 687.3 355.8 2 1 42.0 6.4 255.2 2.0 272.0 202.8 3.1 156.3 1.9 1.0 350.3 | 651.4 137.4 .1 16.2 2.5 98.5 .8 105.0 78.3 .3 .1.2 60.3 .7 .4 135.3 | 1 679.3 354.6 2 2 1.1 41.4 6.4 255.0 270.8 201.3 .7 3.1 154.9 1.8 1.0 348.9 | 648.4 136.9 .1 .1 .1 .1 .0 .2.5 .8 .8 .104.6 .7773 .1.2 .59.8 .7 .4 .134.7 .3 | 17.3 11.1 365.0 1 320.0 103.0 506.7 13.5 189.0 14.0 18.7 278.6 552.6 19.9 307.8 331.0 9.2 | 44.8 28.8 730.0 1 320.0 266.6 1 297.2 34.9 472.5 36.1 48.5 650.0 1 427.5 5 1.6 791.4 827.5 23.7 313.3 | 7.2 4.9 170.0 650.0 43.0 214.2 5.3 73.5 5.6 9.0 120.0 241.0 8.2 141.1 145.0 3.5 | 18.7 12.7 340.0 650.0 111.2 548.4 13.8 14.5 23.2 280.0 622.5 21.2 362.9 362.5 9.1 136.7 |

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

| [For information concerning historical counts, see "User Notes. | ." Density is comp | uted using land a | rea. For defini | tions of terms an | d meanings of s | ymbols, see | ext] | | | | I | | | |
|---|---|--|---|---|--|--|---|--|---|--|--|--|--|--|
| State | | Population | | ŀ | lousing units | | | 1990 area n | neasurements | | | 1990 | density | |
| County Subdivision | | | | | | | Total a | rea | Land ar | rea | Population | per— | Housing units | per— |
| County Subdivision Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Preston County †—Con. Valley district † Massontown town | 3 559 737 482 | 5 724 1 052 564 | 4 881 868 379 | 1 445 334 195 | 2 076 424 207 | 1 560 303 147 | 52.7 .7 1.6 | 20.4 .3 .6 | 52.3 .7 1.6 | 20.2 .3 .6 | 68.0 1 052.9 301.3 | 176.2 2 456.7 803.3 | 27.6 477.1 121.9 | 71.5 1 113.3 325.0 |
| Putnam County | 42 835 7 014 969 1 256 8 023 570 3 614 8 443 381 1 323 1 124 8 939 | 38 181 1 034 1 282 8 423 267 (NA) 8 070 528 1 341 1 142 9 598 | 27 625 831 1 035 6 268 (NA) 6 332 446 1 316 772 5 673 | 16 884 2 853 415 521 3 113 205 1 465 3 374 152 535 445 3 439 | 13 750 395 460 2 941 83 (NA) 2 964 205 505 394 3 525 | 9 097 286 347 2 016 (NA) 2 040 147 444 230 1 849 | 907.6 284.0 3.3 2.1 146.8 1.6 4.3 130.9 .4 2.2 1.8 231.5 | 350.4 109.6 1.3 .8 56.7 .6 50.5 .1 .8 .7 89.4 | 896.8 280.9 3.0 2.1 146.8 1.6 4.3 128.2 .4 2.0 1.5 226.8 | 346.3 108.4 1.2 8.56.7 6.6 1.6 49.5 1.1 8.6 6.7.6 | 47.8 25.0 323.0 598.1 54.7 356.3 840.5 65.9 952.5 661.5 749.3 39.4 | 123.7 64.7 807.5 1 570.0 141.5 950.0 2 258.8 170.6 3 810.0 1 653.8 1 873.3 102.0 | 18.8 10.2 138.3 248.1 21.2 128.1 340.7 26.3 380.0 267.5 296.7 | 48.8 26.3 345.8 651.3 54.9 341.7 915.6 68.2 1 520.0 668.8 741.7 39.3 |
| Poca town (pt.) † | 2 135 1 164 10 416 847 6 301 | 329 (NA) | 328 (NA) | 809 447 4 105 366 2 506 | 137 (NA) | 119 (NA) | .1 7.2 6.7 114.5 2.1 12.3 | 2.8 2.6 44.2 .8 4.7 | 7.1 6.6 114.1 2.1 12.2 | 2.7 2.6 44.1 .8 4.7 | 300.7 176.4 91.3 403.3 516.5 | 790.7 447.7 236.2 1 058.8 1 340.6 | 113.9 67.7 36.0 174.3 205.4 | 299.6 171.9 93.1 457.5 533.2 |
| Raleigh County | 76 819 25 917 1 876 2 919 420 1 499 1 371 221 1 182 26 875 8 416 2 144 1 085 1 322 899 24 027 1 244 9 880 1 714 44 1 929 807 | 86 821 30 229 (NA) 2 324 3 337 626 1 668 (NA) 472 1 216 23 964 (NA) 1 704 1 193 1 298 (NA) 32 628 1 122 (NA) 1 959 (NA) 1 786 (NA) | 70 080 (NA) 1 089 1 758 507 1 254 (NA) 500 1 303 (NA) | 33 278 10 805 753 1 178 612 608 112 547 11 518 4 028 816 447 560 367 10 955 562 4 889 772 20 101 802 295 | 32 089 10 756 (NA) 807 1 207 229 621 (NA) 177 465 8 864 (NA) 549 425 471 (NA) 12 469 476 (NA) 712 (NA) 624 (NA) | 23 478 (NA) 351 585 171 435 (NA) 163 445 (NA) (NA) (NA) (NA) | 1 578.3 573.9 15.7 6.0 1.3 2.3 5.2 .8 1.4 586.1 12.7 14.7 26.5 4.6 2.7 418.4 11.4 10.5 12.1 | 609.4 221.6 6.1 2.3 5.5 9.0 2.00 .3 .5 226.3 1.0 10.2 1.8 1.0 161.5 4.4 4.1 4.7 9.6 0.0 | 1 572.1 572.0 | 607.0 220.8 | 48.9 45.3 | 126.6 117.4 307.5 1 269.1 840.0 1 665.6 685.5 736.7 2 364.0 118.9 1 717.6 376.1 106.4 734.4 899.0 150.2 282.7 2 409.8 364.7 248.9 321.5 733.6 | 21.2 18.9 48.0 196.3 142.3 266.1 116.9 140.0 390.7 19.7 317.2 55.5 16.9 121.7 135.9 26.4 49.3 465.6 63.8 43.9 51.7 | 54.8 48.9 |
| Randolph County † Beverly district | 27 803 3 762 696 1 606 128 2 831 211 685 13 244 7 420 932 1 013 1 103 140 1 568 277 1 744 | 28 734 3 418 475 1 753 181 2 936 242 801 13 979 8 536 1 100 1 117 1 007 1 29 1 702 306 1 722 | 24 596 2 445 470 1 693 142 2 177 167 800 12 662 8 287 902 1 044 755 115 1 508 234 1 410 | 12 548 1 642 301 1 048 70 995 93 290 5 780 3 293 546 638 472 54 648 114 779 | 11 06 1 371 201 760 79 935 99 304 5 380 3 389 470 603 351 48 585 114 611 | 8 587 835 169 621 58 592 67 255 4 427 2 964 516 281 35 476 76 485 | 2 693.6 184.6 1.0 727.0 .8 356.0 .1.2 201.6 413.1 352.2 115.7 1.2 170.5 1.1 | 1 040.0 71.3 .4 280.7 .3 137.4 .4 77.8 3.0 159.5 136.0 44.7 .4 65.8 .4 66.8 | 2 693.1 184.5 1.0 726.9 .8 356.0 .1.2 201.6 7.6 413.1 352.2 115.4 1.2 170.5 1.1 | 1 039.8 71.2 280.7 3 137.4 77.8 3.0 159.5 136.0 44.6 65.8 4 66.8 | 10.3 20.4 696.0 2.2 160.0 8.0 263.8 570.8 65.7 976.3 2.9 9.6 116.7 9.2 251.8 | 26.7 52.8 1 740.0 5.7 426.7 20.6 703.3 1 712.5 170.2 2 473.3 5.8 7.4 24.7 350.0 23.8 692.5 26.1 | 4.7 8.9 301.0 1.4 87.5 2.8 116.3 241.7 28.7 433.3 1.3 1.8 4.1 45.0 3.8 103.6 4.5 | 12.1 23.1 752.5 3.7 233.3 7.2 310.0 725.0 74.3 1 097.7 3.4 4.7 10.6 135.0 9.8 285.0 11.7 |
| Ritchie County † | 10 233 3 697 453 | 11 442 4 108 357 1 652 2 239 428 1 775 | 10 145 3 665 267 1 614 2 034 412 1 520 | 4 936 1 641 172 - 615 989 145 760 | 4 846 1 687 134 720 962 170 742 | 3 766 1 332 93 625 771 146 513 | 1 174.9 243.8 2.0 .1 5.6 353.9 1.3 307.9 | 453.6 94.1 .8 .1 2.2 136.6 .5 118.9 | 1 174.7 243.7 2.0 .1 5.6 353.9 1.3 307.9 | 453.5 94.1 .8 .1 2.2 136.6 .5 118.9 | 8.7 15.2 226.5 ———————————————————————————————————— | 22.6 39.3 566.3 - 582.7 13.9 580.0 12.1 | 4.2 6.7 86.0 109.8 2.8 111.5 2.5 | 10.9 17.4 215.0 279.5 7.2 290.0 6.4 |

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

| [For information concerning historical counts, see "User Notes. | ." Density is comp | uted using land a | rea. For defini | tions of terms a | nd meanings of s | ymbols, see t | ext] | | | | | | | |
|--|--|---|---|--|--|--|---|--|---|---|--|---|---|--|
| State | | Population | | | Housing units | | | 1990 area r | neasurements | | | 1990 | density | |
| County | | | | | | | Total a | rea | Land a | rea | Population | per— | Housing units | s per— |
| County Subdivision Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Ritchie County †—Con. Union district Auburn town Harrisville town (pt.) Pullman town | 3 196 89 1 839 109 | 3 320 116 1 673 196 | 2 926 115 1 464 157 | 1 546 45 825 54 | 1 455 49 751 84 | 1 150 50 580 62 | 269.3 .9 4.1 .6 | 104.0 .3 1.6 .2 | 269.3 .9 4.1 .6 | 104.0 .3 1.6 .2 | 11.9 98.9 448.5 181.7 | 30.7 296.7 1 149.4 545.0 | 5.7 50.0 201.2 90.0 | 14.9 150.0 515.6 270.0 |
| Roane County Tastern district Spencer city (pt.) Tastern district Spencer ci | 15 120 5 485 2 4 736 271 2 268 4 899 9 | 15 952 (NA) 338 (NA) (NA) | 14 111 (NA) 351 (NA) (NA) | 6 611 2 265 1 2 226 120 1 155 2 120 6 | 6 043 (NA) 130 (NA) (NA) | 5 043 (NA) 143 (NA) (NA) | 1 253.0 544.2 .1 239.8 .6 2.1 469.0 .4 | 483.8 210.1 92.6 .2 .8 181.1 | 1 252.6 543.8 .1 239.8 .6 2.1 469.0 .3 | 483.6 210.0 — 92.6 .2 .8 181.1 | 12.1 10.1 20.0 19.7 451.7 1 080.0 10.4 30.0 | 31.3 26.1 - 51.1 1 355.0 2 835.0 27.1 90.0 | 5.3 4.2 10.0 9.3 200.0 550.0 4.5 20.0 | 13.7 10.8 24.0 600.0 1 443.8 11.7 60.0 |
| Summers County | 14 204 4 706 1 253 6 145 1 287 3 353 893 | 15 875 r5 302 r1 720 r6 804 r1 621 r3 769 r1 087 | 13 213 (NA) (NA) (NA) | 6 769 2 260 695 2 982 663 1 527 416 | 6 563 r2 205 r819 r2 834 r648 r1 524 r437 | 5 374 (NA) (NA) (NA) | 952.4 334.2 2.2 353.7 3.0 264.5 1.8 | 367.7 129.1 .8 136.6 1.2 102.1 | 935.5 328.1 1.9 345.1 2.1 262.3 1.4 | 361.2 126.7 .7 133.2 .8 101.3 .6 | 15.2 14.3 659.5 17.8 612.9 12.8 637.9 | 39.3 37.1 1 790.0 46.1 1 608.8 33.1 1 488.3 | 7.2 6.9 365.8 8.6 315.7 5.8 297.1 | 18.7 17.8 992.9 22.4 828.8 15.1 693.3 |
| Taylor County | 15 144 5 077 1 897 4 773 3 627 5 294 352 | 16 584 5 524 (NA) (NA) 6 612 452 | 13 878 (NA) (NA) 458 | 6 528 2 253 873 2 129 1 703 2 146 145 | 6 512 2 193 (NA) (NA) 2 419 172 | 5 157 (NA) (NA) 155 | 455.1 205.8 3.7 52.2 5.6 197.1 | 175.7 79.5 1.4 20.1 2.1 76.1 | 447.5 202.2 3.6 48.7 5.4 196.7 | 172.8 78.1 1.4 18.8 2.1 75.9 | 33.8 25.1 526.9 98.0 671.7 26.9 440.0 | 87.6 65.0 1 355.0 253.9 1 727.1 69.7 1 173.3 | 14.6 11.1 242.5 43.7 315.4 10.9 181.3 | 37.8 28.8 623.6 113.2 811.0 28.3 483.3 |
| Tucker County_ Black Fork district Hambleton town Hendricks town Parsons city Clover district Davis district Davis town Dry Fork district Fairfax district Thomas city Licking district St. George district | 7 728 3 565 265 303 1 453 406 913 799 864 966 573 196 818 | 8 675 4 362 403 390 1 937 222 1 088 979 718 1 111 747 241 833 | 7 447 3 899 328 317 1 784 312 983 868 521 930 713 159 643 | 3 900 1 685 116 133 719 189 483 417 542 444 298 140 417 | 3 823 1 706 168 155 805 139 499 433 452 447 337 202 378 | 2 783 1 423 115 111 697 109 416 381 198 379 296 53 205 | 1 090.7 201.9 .4 .9 3.1 97.0 154.4 1.7 321.8 66.5 1.1 78.1 | 421.1 78.0 .2 .4 .1.2 37.5 59.6 .7 124.3 25.7 .4 30.2 66.0 | 1 084.9 199.9 .3 .9 2.8 .96.8 154.1 1.7 .321.4 .66.2 1.1 76.9 169.5 | 418.9 77.2 .1 .3 1.1 37.4 59.5 .7 124.1 25.6 .4 29.7 65.5 | 7.1 17.8 883.3 336.7 518.9 4.2 5.9 470.0 2.7 14.6 520.9 2.5 4.8 | 18.4 46.2 2 650.0 1 010.0 1 320.9 10.9 15.3 1 141.4 7.0 37.7 1 432.5 6.6 12.5 | 3.6 8.4 386.7 147.8 256.8 2.0 3.1 245.3 1.7 6.7 270.9 1.8 2.5 | 9.3 21.8 1 160.0 443.3 653.6 5.1 8.1 595.7 4.4 17.3 745.0 4.7 6.4 |
| Tyler County † Central district Friendly town Middlebourne town North district Paden City city (pt.) † South district West district Sistersville city † | 9 796 3 170 146 922 2 022 890 2 256 2 348 1 797 | 11 320 242 941 1 140 2 367 | 9 929 190 814 1 125 2 246 | 4 441 1 380 73 394 864 415 1 138 1 059 841 | 4 595 80 384 428 997 | 3 529 68 302 361 830 | 675.2 164.2 .2 .9 110.0 .9 378.9 22.3 1.4 | 260.7 63.4 .1 .3 42.5 .3 146.3 8.6 .5 | 667.1 159.8 .2 .9 108.5 .9 378.8 20.0 | 257.6 61.7 .1 .3 41.9 .3 146.2 7.7 | 14.7 19.8 730.0 1 024.4 18.6 988.9 6.0 117.4 1 283.6 | 38.0 51.4 1 460.0 3 073.3 48.3 2 966.7 15.4 304.9 3 594.0 | 6.7 8.6 365.0 437.8 8.0 461.1 3.0 53.0 600.7 | 17.2 22.4 730.0 1 313.3 20.6 1 383.3 7.8 137.5 1 682.0 |
| Upshur County Banks district Buckhannon district Buckhannon city (pt.) Meade district Union district Buckhannon city (pt.) Waren district Waren district Washington district | 22 867 2 275 9 009 5 286 2 317 4 150 623 1 941 3 175 | 23 427 2 451 10 113 6 233 2 371 3 540 587 1 829 3 123 | 19 092 2 059 9 733 7 013 1 832 2 086 248 1 358 2 024 | 9 506 1 037 3 659 2 104 999 1 793 353 737 1 281 | 9 023 1 014 3 916 2 382 894 1 478 248 611 1 110 | 6 657 690 3 287 2 312 668 811 85 490 711 | 919.2 236.4 100.5 4.1 146.5 130.4 6 117.9 | 354.9 91.3 38.8 1.6 56.6 50.3 .2 45.5 72.4 | 918.9 236.4 100.3 4.1 146.5 130.4 6 117.9 187.4 | 354.8 91.3 38.7 1.6 56.6 50.3 .2 45.5 72.4 | 24.9 9.6 89.8 1 289.3 15.8 31.8 1 038.3 16.5 16.9 | 64.5 24.9 232.8 3 303.8 40.9 82.5 3 115.0 42.7 43.9 | 10.3 4.4 36.5 513.2 6.8 13.8 588.3 6.3 6.8 | 26.8 11.4 94.5 1 315.0 17.7 35.6 1 765.0 16.2 17.7 |
| Wayne County † - Butler district † - Fort Gay town † - Ceredo district † - Ceredo city (pt.) - Kenova city Stonewall district † - Union district † - Wayne town - Westmoreland district † - Ceredo city (pt.) - Huntington city (pt.) † | 41 636 9 672 852 7 717 1 843 3 748 7 871 7 608 1 128 8 768 73 4 339 | 46 021 5 154 886 13 346 2 109 4 454 3 732 10 227 1 495 8 077 146 4 999 | 37 581 4 237 792 10 387 1 583 4 860 2 966 6 952 1 385 9 041 5 555 | 16 991 3 707 391 3 464 891 1 772 3 051 3 018 515 3 751 28 1 997 | 16 829 1 875 351 4 993 829 1 879 1 308 3 683 629 3 114 48 2 004 | 12 357 1 422 263 3 455 522 1 712 947 2 288 490 3 034 | 1 326.7 305.4 2.2 25.7 4.9 4.4 728.1 1.5 45.1 .3 2.5 | 512.2 117.9 .9 9.9 1.9 1.7 281.1 85.8 .6 17.4 .1 | 1 310.0 301.5 2.1 22.3 3.2 3.1 722.5 219.4 1.5 44.3 2.5 | 505.8 116.4 .8 8.6 1.2 1.22 278.9 84.7 .6 17.1 .1 | 31.8 32.1 405.7 346.1 575.9 1 209.0 10.9 34.7 752.0 197.9 243.3 1 735.6 | 82.3 83.1 1 065.0 897.3 1 535.8 3 123.3 28.2 89.8 1 880.0 512.7 730.0 4 339.0 | 13.0 12.3 186.2 155.3 278.4 571.6 4.2 13.8 343.3 84.7 93.3 798.8 | 33.6 31.8 488.8 402.8 742.5 1 476.7 10.9 35.6 858.3 219.4 280.0 1 997.0 |

POPULATION AND HOUSING UNIT COUNTS

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

| State | | | ı | Housing units | | | 1990 area n | neasurements | | 1990 density | | | | |
|---|--|---|--|---|---|---|---|---|--|---|--|---|---|--|
| County County Subdivision | | | | | | Total ar | ea | Land ar | rea | Population per— | | Housing units | s per— | |
| Place | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Webster County Fork Lick district Addison (Webster Springs) town Glade district Camden-on-Gauley town Cowen town Hacker Valley district Holly district | 10 729 3 808 674 5 010 171 549 739 1 172 | 12 245 4 526 939 5 508 236 723 800 1 411 | 9 809 3 319 1 038 4 479 243 467 701 1 310 | 5 072 1 964 339 2 158 82 243 390 560 | 4 781 1 828 432 2 036 88 279 344 573 | 3 616 1 333 426 1 554 92 171 260 469 | 1 440.5 393.7 1.2 577.8 .9 1.6 206.1 262.8 | 556.2 152.0 .4 223.1 .4 .6 79.6 101.5 | 1 440.4 393.7 1.2 577.7 .9 1.6 206.1 262.8 | 556.1 152.0 .4 223.1 .4 .6 79.6 101.5 | 7.4 9.7 561.7 8.7 190.0 343.1 3.6 4.5 | 19.3 25.1 1 685.0 22.5 427.5 915.0 9.3 11.5 | 3.5 5.0 282.5 3.7 91.1 151.9 1.9 2.1 | 9.1 12.9 847.5 9.7 205.0 405.0 4.9 5.5 |
| Wetzel County † | 19 258 6 773 386 198 701 205 5 780 1 972 6 705 6 705 | 21 874 485 335 767 278 2 531 7 109 | 20 314 475 333 630 294 2 549 6 528 | 8 129 2 946 202 89 284 112 2 407 867 2 776 | 8 240 245 139 303 125 941 2 755 | 7 044 233 149 231 117 839 2 256 | 936.0 591.3 1.2 .5 1.0 .7 335.4 9.2 7.2 | 361.4 228.3 .5 .2 .4 .3 129.5 .5 .3.6 2.8 | 930.4 591.3 1.2 .5 1.0 .7 331.9 1.4 7.2 7.2 | 359.2 228.3 .5 .2 .4 .3 128.2 .5 2.8 | 20.7 11.5 321.7 396.0 701.0 292.9 17.4 1 408.6 931.3 | 53.6 29.7 772.0 990.0 1 752.5 683.3 45.1 3 944.0 2 394.6 2 394.6 | 8.7 5.0 168.3 178.0 284.0 160.0 7.3 619.3 385.6 385.6 | 22.6 12.9 404.0 445.0 710.0 373.3 18.8 1 734.0 991.4 |
| Wirt County † Central district † Elizabeth town | 5 192 1 495 900 1 804 1 893 | 4 922 856 | 4 154 821 | 2 795 767 452 1 057 971 | 2 022 334 | 1 740 308 | 608.3 40.8 1.3 207.0 360.4 | 234.9 15.8 .5 79.9 139.2 | 603.5 40.2 1.2 205.4 357.9 | 233.0 15.5 .5 79.3 138.2 | 8.6 37.2 750.0 8.8 5.3 | 22.3 96.5 1 800.0 22.7 13.7 | 4.6 19.1 376.7 5.1 2.7 | 12.0 49.5 904.0 13.3 7.0 |
| Wood County † Clay district Harris district Lubeck district Blennerhassett CDP Lubeck CDP Parkersburg city (pt.) † Washington CDP Parkersburg district North Hills town (pt.) Parkersburg (pt.) † Vienna city (pt.) † Slate district Mineralwells CDP Steele district Tygart district Parkersburg city (pt.) † Union district Walker district Walker district Walker district Walker district Williams district Boaz CDP North Hills town (pt.) Vienna city (pt.) † Williamstown city † | 86 915 5 453 1 671 11 060 2 924 1 579 1 404 1 030 31 262 2 255 22 154 5 639 3 692 1 698 1 303 13 925 10 304 4 110 1 447 12 992 1 137 614 5 223 2 774 | r93 627 5 730 1 452 10 621 3 537 1 356 1 503 r36 622 220 226 447 6 152 3 430 1 280 15 604 11 996 3 749 1 280 13 933 726 5 466 3 095 | 86 818 3 944 1 243 8 757 1 655 40 222 30 950 5 903 1 724 11 603 2 431 1 085 11 424 11 625 11 424 11 625 11 424 11 625 11 424 | 37 620 2 189 649 4 269 1 064 582 585 424 15 188 82 11 174 2 549 1 336 583 522 6 042 4 582 1 505 556 5 364 414 2 11 2 276 1 200 | r36 171 2 022 538 3 590 1 137 435 547 r15 730 65 r11 896 2 411 1 161 4 824 4 824 4 824 1 221 4 31 5 106 192 2 074 1 177 | 29 655 1 253 241 2 710 551 14 658 11 842 554 342 4 891 3 820 779 348 3 679 1 816 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 976.4 95.6 117.6 94.7 12.0 9.7 2.0 11.3 44.9 .3 18.2 4.7 79.6 4.1 125.8 83.2 9.7 113.9 135.8 85.3 11.7 1.1 5.0 4.3 | 377.0 36.9 45.4 36.5 4.6 3.8 8.4 44 17.3 1.8 30.7 1.6 48.6 32.1 3.8 44.0 52.4 1.9 1.7 | 951.4 94.5 112.2 88.7 12.0 9.7 2.0 11.0 42.1 .3 17.2 4.7 78.8 4.1 125.8 83.0 9.7 111.9 135.8 9.6 1.1 | 367.4 36.5 43.3 34.3 4.6 3.8 4.2 16.3 .1 6.6 1.8 30.4 1.6 48.6 32.1 3.8 43.2 52.4 30.3 3.7 .1 | 91.4 57.7 14.9 124.7 243.7 162.8 702.0 93.6 742.6 783.3 1 288.0 1 199.8 46.9 414.1 10.4 167.8 1 062.3 36.7 10.7 165.5 118.4 558.2 1 044.6 866.9 | 236.6 149.4 38.6 322.4 635.7 415.5 1 755.0 245.2 1 917.9 2 350.0 3 356.7 3 132.8 421.4 1 061.3 26.8 433.8 2 711.6 95.1 27.6 428.8 307.3 1 535.0 2 748.9 2 133.8 | 39.5 23.2 5.8 48.1 88.7 60.0 292.5 38.5 360.8 273.3 17.0 142.2 4.1 72.8 472.4 13.4 4.1 191.8 455.2 375.0 | 102.4 60.0 15.0 124.5 231.3 153.2 731.3 101.0 931.8 820.0 1 416.1 43.9 364.4 10.7 188.2 1 205.8 10.6 177.0 111.9 527.5 1 197.9 923.1 |
| Wyoming County † Baileysville district Barkers Ridge district Mullens city (pt.) Center district Pineville town Clear Fork district Huff Creek district Oceana district Oceana town † Slab Fork district Mullens city (pt.) | 28 990 2 021 2 961 - 5 361 865 2 812 2 451 7 295 1 791 6 089 2 006 | 35 993 3 051 3 902 12 6 317 1 140 2 475 2 936 9 190 2 143 8 122 2 907 | 30 095 2 061 3 723 12 5 165 1 187 2 187 2 156 7 242 1 580 7 561 2 955 | 11 756 791 1 209 1 2 200 387 1 027 949 2 932 801 2 648 1 062 | 12 149 988 1 273 7 2 265 469 778 987 3 051 788 2 807 1 187 | 8 834 629 1 056 7 1 501 394 577 583 2 058 509 2 430 1 142 | 1 299.8 115.5 236.5 1.1 232.6 2.0 132.6 106.5 256.5 3.4 219.6 | 501.8 44.6 91.3 .4 89.8 51.2 41.1 99.0 1.3 84.8 1.5 | 1 297.3 115.4 236.5 1.1 232.6 2.0 130.5 106.3 256.4 3.4 219.5 3.8 | 500.9 44.6 91.3 .4 89.8 .8 50.4 41.1 99.0 1.3 84.8 1.5 | 22.3 17.5 12.5 23.0 432.5 21.5 23.1 28.5 526.8 27.7 527.9 | 57.9 45.3 32.4 59.7 1 081.3 55.8 59.6 73.7 1 377.7 71.8 1 337.3 | 9.1 6.9 5.1 9 9.5.5 193.5 7.9 8.9 11.4 235.6 12.1 279.5 | 23.5 17.7 13.2 2.5 24.5 483.8 20.4 23.1 29.6 616.2 31.2 708.0 |

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990

| | | Population | | - | Housing units | | | 1990 area r | neasurements | | 1990 density | | | |
|--|---|--|--|---|--|--|---|--|---|---|---|---|--|--|
| Place and [In Selected States] County Subdivision | | | | | | | Total a | rea | Land a | rea | Population per— | | Housing units | s per— |
| | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Addison (Webster Springs) town, Webster County Albright town, Preston County | 674 195 | 939 357 | 1 038 319 | 339 84 | 432 139 | 426 118 | 1.2 .8 | .4 .3 | 1.2 .7 | .4 .3 | 561.7 278.6 | 1 685.0 650.0 | 282.5 120.0 | 847.5 280.0 |
| Alderson town Greenbrier County Monroe County | 1 152 927 225 | 1 375 1 118 257 | 1 278 892 386 | 574 461 113 | 632 492 140 | 544 384 160 | 2.5 1.7 .8 | 1.0 .7 .3 | 2.3 1.6 .7 | .9 .6 .3 | 500.9 579.4 321.4 | 1 280.0 1 545.0 750.0 | 249.6 288.1 161.4 | 637.8 768.3 376.7 |
| Alum Creek CDP, Lincoln County Amherstdale-Robinette CDP, Logan County Anawalt town, McDowell County Annoore town, Harrison County Ansted town, Fayette County Anthens town, Mercer County Auburn town, Ritchie County Barboursville village, Cabell County Barncort town, Putnam County Barrackville town, Marion County Barrackville town, Marion County Bayard town, Grant County Beaver CDP, Raleigh County Beckley city, Raleigh County Beckley city, Raleigh County Belle town, Kanawha County Belle town, Kanawha County Belle town, Kanawha County Bellmont city, Pleasants County Belmont city, Pleasants County Belmont city, Pleasants County Benwood city, Marshall County Bethlany town, Brooke County Bethlany town, Brooke County Bethlanen village, Chio County Bethlanen village, Chio County | 1 602 2 435 329 686 1 643 741 89 381 2 774 1 443 735 414 1 244 18 296 415 1 850 1 421 912 1 669 1 139 2 694 | 1 075 652 865 1 952 1 147 116 528 2 871 1 815 789 540 1 122 20 492 507 2 038 1 621 887 1 994 1 336 1 3045 | 1 602 801 944 1 511 967 115 446 2 279 1 545 944 475 19 884 544 1 567 1 786 802 2 737 1 360 2 461 | 674 860 153 291 713 398 45 152 1 180 601 420 191 562 8 917 146 814 688 366 847 179 | 326 275 304 800 526 49 205 1 136 734 414 220 476 8 740 181 829 683 317 890 217 | 434 252 292 566 372 50 147 817 565 420 188 7 297 154 627 652 257 1 025 227 812 | 43.9 56.4 1.7 2.0 4.3 1.1 9 4 7.0 1.8 8 11.4 23.3 .2 5.6 2.0 1.1 4.8 1.9 9.1 | 16.9 21.8 7 .8 1.7 .4 .3 .1 .1 .2.7 .7 .2 .3 .4 .4 .9.0 .1 .1 .2.1 .8 .4 .4 .1.8 .7 .7 | 43.9 56.4 1.7 2.0 4.3 1.1 9 .4 7.0 1.8 6.6 .8 11.4 23.3 .2 5.3 1.8 1.1 3.3 1.9 | 16.9 21.8 .7 .8 8 1.7 .4 .3 .1 1.2.7 .7 .2 .3 .3 .4.4 .9.0 .1 .2.1 .7 .4 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 | 36.5 43.2 193.5 343.0 382.1 673.6 98.9 952.5 396.3 801.7 1 225.0 517.5 109.1 785.2 2 075.0 349.1 505.8 599.5 | 94.8 111.7 470.0 857.5 966.5 296.7 3 810.0 1 027.4 2 061.4 3 675.0 1 380.0 282.7 2 032.9 4 150.0 2 280.0 0 1 283.8 1 627.1 769.7 | 15.4 15.2 90.0 145.5 165.8 361.8 50.0 380.0 168.6 333.9 700.0 238.8 49.3 382.7 730.0 153.6 382.2 332.7 256.7 | 39.1 39.2 218.1 363.1 419.2 995.1 150.0 1 520.0 437.1 858.1 2 100.0 636.1 127.7 990.1 1 460.0 387.7 982.1 915.1 651.1 2255.3 324.1 |
| Beverly town, Randolph County Blacksville town, Monongalia County Blennerhassett CDP, Wood County Bluefield city, Mercer County Boaz CDP, Wood County Bolivar town, Jefferson County Bradley CDP, Raleigh County Bradshaw town, McDowell County Bramwell town, Mercer County Brandonville town, Preston County | 696 168 2 924 12 756 1 137 1 013 2 144 394 620 73 | 475 248 3 537 16 060 672 1 704 989 92 | 470 264 15 921 943 1 125 82 | 301 83 1 064 6 007 414 469 816 209 299 34 | 201 103 1 137 6 605 288 549 391 41 | 169 106 6 038 302 388 32 | 1.0 .8 12.0 21.8 11.7 1.3 14.7 2.1 1.6 | 3.4.6 8.4 4.5 .5 5.7 8.6 .1 | 1.0 8 12.0 21.8 9.6 1.3 14.7 2.1 | .4 .3 4.6 8.4 3.7 .5 5.7 .8 .6 | 696.0 210.0 243.7 585.1 118.4 779.2 145.9 187.6 387.5 365.0 | 1 740.0 560.0 635.7 1 518.6 307.3 2 026.0 376.1 492.5 1 033.3 730.0 | 301.0 103.8 88.7 275.6 43.1 360.8 55.5 99.5 186.9 170.0 | 752.5 276.7 231.3 715.1 111.9 938.0 143.2 261.3 498.3 |
| Bridgeport city, Harrison County Brookhaven CDP, Monongalia County Brueton Mills town, Preston County Buckhannon city, Upshur County Burfalo town, Putnam County Burnsville town, Braxton County Cairo town, Ritchie County Camden-on-Gauley town, Webster County Cameron city, Marshall County Capon Bridge town, Hampshire County | 6 739 3 836 132 5 909 969 495 290 171 1 177 192 | 6 604 1 661 296 6 820 1 034 531 428 236 1 474 191 | 4 777 209 7 261 831 591 412 243 1 537 211 | 2 773 1 589 65 2 457 415 236 145 82 566 100 | 2 501 624 162 2 630 395 228 170 88 618 81 | 1 565 73 2 397 286 238 146 92 633 91 | 10.1 24.1 .1 4.7 3.6 1.8 1.3 .9 2.3 1.5 | 3.9 9.3 .1 1.4 .7 .5 .4 .9 | 10.0 24.1 .1 4.7 3.0 1.8 1.3 .9 2.3 | 3.9 9.3 .1 1.8 1.2 .7 .5 .4 .9 | 673.9 159.2 1 320.0 1 257.2 323.0 275.0 223.1 190.0 511.7 128.0 | 1 727.9 412.5 1 320.0 3 282.8 807.5 707.1 580.0 427.5 1 307.8 320.0 | 277.3 65.9 650.0 522.8 138.3 131.1 111.5 91.1 246.1 66.7 | 711. 170. 650. 1 365. 345. 337. 290. 205. 628. 166. |
| Cassville CDP, Monongalia County Cedar Grove town, Kanawha County Credo city, Wayne County Chapmanville town, Logan County Charleston city, Kanawha County Charlest Town city, Lefferson County Charles Town city, Jefferson County Chatlaroy CDP, Mingo County Cheat Lake CDP, Monongalia County Chesat County Chesare city, Hancock County Chester city, Hancock County | 1 458 1 213 1 916 1 110 57 287 3 122 1 182 3 992 1 896 2 905 | 1 479 2 255 1 164 63 968 2 857 1 383 2 364 3 297 | 1 275 1 583 1 175 71 505 3 023 1 145 2 428 3 614 | 598 518 919 562 28 111 1 397 471 1 623 912 1 341 | 545 877 435 28 027 1 171 462 976 1 401 | 447 522 382 27 153 1 073 335 823 1 302 | 33.7 1.1 5.2 1.2 79.2 2.5 12.6 36.7 1.7 2.5 | 13.0 .4 2.0 .5 30.6 1.0 4.9 14.2 .7 | 33.7 1.1 3.5 1.2 76.3 2.5 12.6 33.2 1.2 2.5 | 13.0 .4 1.3 .5 29.5 1.0 4.9 12.8 .5 1.0 | 43.3 1 102.7 547.4 925.0 750.8 1 248.8 93.8 120.2 1 580.0 1 162.0 | 112.2 3 032.5 1 473.8 2 220.0 1 941.9 3 122.0 241.2 311.9 3 792.0 2 905.0 | 17.7 470.9 262.6 468.3 368.4 558.8 37.4 48.9 760.0 536.4 | 46. 1 295. 706. 1 124. 952. 1 397. 96. 126. 1 824. 1 341. |
| Clarksburg city, Harrison County | 18 059 592 622 1 203 1 876 2 100 2 890 549 2 919 1 955 10 878 | 22 371 940 740 1 373 2 324 2 775 2 471 723 3 337 1 562 | 24 864 479 512 1 438 1 089 2 189 467 1 758 | 9 241 305 234 583 753 861 1 176 243 1 178 841 4 465 | 10 053 388 240 574 807 978 893 279 1 207 555 | 10 081 173 142 506 351 687 171 585 | 20.4 1.6 1.0 3.6 15.7 18.0 2.2 1.6 6.0 15.1 | 7.9 .6 .4 1.4 6.1 6.9 .6 2.3 5.8 7.3 | 20.3 1.5 1.0 3.4 15.7 18.0 2.2 1.6 6.0 15.1 18.8 | 7.9 .6 .4 1.3 6.1 6.9 .9 .6 2.3 5.8 | 889.6 394.7 622.0 353.8 119.5 116.7 1 313.6 343.1 486.5 129.5 578.6 | 2 285.9 986.7 1 555.0 925.4 307.5 304.3 3 211.1 915.0 1 269.1 337.1 1 510.8 | 455.2 203.3 234.0 171.5 48.0 47.8 534.5 151.9 196.3 55.7 237.5 | 1 169.7 508.3 585.0 448.5 123.4 1 306.7 405.0 512.2 145.0 620.1 |
| Culloden CDP Cabell County Putnam County | 2 907 2 337 570 | 2 931 2 664 267 | 1 033 1 033 | 1 087 882 205 | 988 905 83 | 337 337 | 11.0 9.4 1.6 | 4.2 3.6 .6 | 10.9 9.3 1.6 | 4.2 3.6 .6 | 266.7 251.3 356.3 | 692.1 649.2 950.0 | 99.7 94.8 128.1 | 258. 245. 341. |
| Daniels CDP, Raleigh County Danville town, Boone County | 1 714 595 | 1 959 727 | 580 | 772 303 | 712 264 | 213 | 12.1 2.8 | 4.7 1.1 | 12.1 | 4.7 1.1 | 141.7 212.5 | 364.7 540.9 | 63.8 108.2 | 164.3 275.5 |

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

| For information concerning historical counts, see "User Notes. | ." Density is comp | Population | irea. For defini | | d meanings of s | symbols, see t | extj | 1990 area n | neasurements | | 1990 density | | | | |
|---|---|---|--|--|--|---|--|--|---|--|---|---|--|---|--|
| Place and [In Selected States] County Subdivision | e and [In Selected States] | | | | | | Total a | rea | Land a | rea | Population per— | | Housing units | per— | |
| | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile | |
| Davis town, Tucker County Davy town, McDowell County Delbarton town, Mingo County Despard CDP, Harrison County Dunbar city, Kanawha County Durbin town, Pocahontas County East Bank town, Kanawha County Eleanor town, Putnam County Elizabeth town, Wirt County Elix Garden town, Mineral County | 799 403 705 1 018 8 697 278 892 1 256 900 261 | 979 882 981 1 434 9 285 379 1 155 1 282 856 291 | 868 993 903 1 400 9 151 347 1 025 1 035 821 291 | 417 176 313 408 4 239 147 389 521 452 109 | 433 302 337 513 4 009 190 433 460 334 112 | 381 340 281 460 3 255 153 353 347 308 95 | 1.7 3.3 5.1 3.7 7.4 1.5 1.2 2.1 1.3 | .7 1.3 2.0 1.4 2.8 .6 .5 .8 .5 | 1.7 3.3 5.1 3.7 7.4 1.5 1.2 2.1 1.2 | .7 1.3 2.0 1.4 2.8 .6 .5 .8 .5 | 470.0 122.1 138.2 275.1 1 175.3 185.3 743.3 598.1 750.0 372.9 | 1 141.4 310.0 352.5 727.1 3 106.1 463.3 1 784.0 1 570.0 1 800.0 870.0 | 245.3 53.3 61.4 110.3 572.8 98.0 324.2 248.1 376.7 155.7 | 595.7 135.4 156.5 291.4 1 513.9 245.0 778.0 651.3 904.0 363.3 | |
| Elkins city, Randolph County Elkview CDP, Kanawha County Ellenborr town, Ritchie County Enterprise CDP, Harrison County Fairlea CDP, Greenbrier County Fairmont city, Marion County Fairwiew town, Marion County Falling Spring town, Greenbrier County Farmington town, Marion County Fayetteville town, Fayette County | 7 420 1 047 453 1 058 1 743 20 210 513 191 414 2 182 | 8 536 1 161 357 1 110 1 888 23 863 759 240 583 2 366 | 8 287 1 486 267 26 093 640 255 595 1 712 | 3 293 457 172 438 829 9 958 247 108 190 915 | 3 389 414 134 428 806 10 507 318 110 248 880 | 2 964 485 93 9 859 244 95 236 634 | 7.6 2.7 2.0 11.2 9.8 20.4 .7 1.4 1.1 | 3.0 1.0 .8 4.3 3.8 7.9 .3 .5 .4 | 7.6 2.4 2.0 11.2 9.8 19.5 .7 1.3 1.0 4.0 | 3.0 .9 .8 4.3 3.8 7.5 .3 .5 .4 | 976.3 436.3 226.5 94.5 177.9 1 036.4 732.9 146.9 414.0 545.5 | 2 473.3 1 163.3 566.3 246.0 458.7 2 694.7 1 710.0 382.0 1 035.0 1 454.7 | 433.3 190.4 86.0 39.1 84.6 510.7 352.9 83.1 190.0 228.8 | 1 097.7 507.8 215.0 101.9 218.2 1 327.7 823.3 216.0 475.0 610.0 | |
| Flatwoods town, Braxton County | 324 352 3 339 1 288 852 914 146 1 355 946 691 | 405 452 3 994 1 205 886 780 242 2 233 1 225 1 177 | 220 458 3 883 792 695 190 1 253 | 143 145 1 489 536 391 412 73 609 468 357 | 169 172 1 562 459 351 319 80 848 542 483 | 100 155 1 294 263 275 68 477 | 2.7 .8 5.2 8.5 2.2 1.3 .2 2.3 3.1 4.3 | 1.1 .3 2.0 3.3 .9 .5 .1 .9 1.2 | 2.7 .8 4.4 8.4 1.3 .2 2.3 3.1 4.2 | 1.1 .3 1.7 3.3 .8 .5 .1 .9 1.2 | 120.0 440.0 758.9 153.3 405.7 703.1 730.0 589.1 305.2 164.5 | 294.5 1 173.3 1 964.1 390.3 1 065.0 1 828.0 1 460.0 1 505.6 788.3 431.9 | 53.0 181.3 338.4 63.8 186.2 316.9 365.0 264.8 151.0 85.0 | 130.0 483.3 875.9 162.4 488.8 824.0 730.0 676.7 390.0 223.1 | |
| Gilbert town, Mingo County | 456 1 784 906 1 612 1 923 5 524 671 694 798 265 | 757 1 031 1 875 2 155 6 845 788 987 992 403 | 778 904 2 150 2 183 6 433 795 946 1 027 328 | 217 666 365 726 705 2 576 318 320 415 116 | 282 380 744 778 2 861 361 373 401 168 | 251 302 684 622 2 536 298 343 338 115 | 2.8 66.2 .9 3.0 2.8 9.3 1.2 1.3 | 1.1 25.6 .3 1.1 1.1 3.6 .5 .5 .4 | 2.6 65.8 .9 2.1 2.8 9.0 1.2 1.3 | 1.0 25.4 .3 .8 1.1 3.5 .5 .5 | 175.4 27.1 1 006.7 767.6 686.8 613.8 559.2 533.8 725.5 883.3 | 456.0 70.2 3 020.0 2 015.0 1 748.2 1 578.3 1 342.0 1 388.0 1 995.0 2 650.0 | 83.5 10.1 405.6 345.7 251.8 286.2 265.0 246.2 377.3 386.7 | 217.0 26.2 1 216.7 907.5 640.9 736.0 636.0 640.0 1 037.5 1 160.0 | |
| Hamlin town, Lincoln County Handley town, Kanawha County Harman town, Randolph County Harpers Ferry town, Jefferson County Harrisville town, Ritchie County Hartford City town, Mason County Harts CDP, Lincoln County Hedgesville town, Berkeley County Henderson town, Mason County Hendricks town, Tucker County | 1 030 334 128 308 1 839 487 2 332 227 549 303 | 1 219 633 181 361 1 673 556 217 604 390 | 1 024 142 423 1 464 527 274 496 317 | 476 152 70 170 825 216 840 93 245 133 | 491 218 79 180 751 233 80 236 155 | 406 58 186 580 177 95 169 111 | 1.1 2.5 .8 1.5 4.3 3.2 72.2 .3 1.2 | .4 1.0 .3 .6 1.6 1.2 27.9 .1 .5 | 1.1 2.5 .8 1.4 4.3 3.2 71.3 .3 1.1 | .4 1.0 .3 .6 1.6 1.2 27.5 .1 .4 | 936.4 133.6 160.0 220.0 427.7 152.2 32.7 756.7 499.1 336.7 | 2 575.0 334.0 426.7 513.3 1 149.4 405.8 84.8 2 270.0 1 372.5 1 010.0 | 432.7 60.8 87.5 121.4 191.9 67.5 11.8 310.0 222.7 147.8 | 1 190.0 152.0 233.3 283.3 515.6 180.0 30.5 930.0 612.5 443.3 | |
| Hillsboro town, Pocahontas County | 188 3 433 1 246 3 056 386 | 276 r4 428 2 036 3 111 485 | 267 4 503 2 325 475 | 99 1 774 512 1 143 202 | 131 r1 904 707 1 070 245 | 107 1 853 772 233 | .9 6.9 25.2 6.2 1.2 | .4 2.7 9.7 2.4 .5 | .9 5.4 25.2 6.0 1.2 | .4 2.1 9.7 2.3 .5 | 208.9 635.7 49.4 509.3 321.7 | 470.0 1 634.8 128.5 1 328.7 772.0 | 110.0 328.5 20.3 190.5 168.3 | 247.5 844.8 52.8 497.0 404.0 | |
| Huntington city Cabell County Wayne County | 54 844 50 505 4 339 | 63 684 58 685 4 999 | 74 315 68 760 5 555 | 26 674 24 677 1 997 | 27 631 25 627 2 004 | 27 712 25 741 1 971 | 43.2 40.7 2.5 | 16.7 15.7 1.0 | 38.6 36.1 2.5 | 14.9 13.9 1.0 | 1 420.8 1 399.0 1 735.6 | 3 680.8 3 633.5 4 339.0 | 691.0 683.6 798.8 | 1 790.2 1 775.3 1 997.0 | |
| Hurricane city, Putnam County — Huttonsville town, Randolph County — laeger town, McDowell County — Inwood CDP, Berkeley County — Jane Lew town, Lewis County — Junior town, Barbour County — Kenova city, Wayne County — Kermit town, Mingo County — Keyster city, Mineral County — Keystone city, McDowell County — Kimball town, McDowell County — | 4 461 211 551 1 360 439 542 3 748 342 5 870 627 550 | 3 751 242 833 1 159 406 591 4 454 705 6 569 902 871 | 3 491 167 822 397 513 4 860 716 6 586 1 008 962 | 1 831 93 262 584 213 213 1 772 156 2 627 302 258 | 1 363 99 306 416 184 209 1 879 247 2 646 369 340 | 1 127 67 284 161 187 1 712 232 2 341 397 354 | 6.4 .8 2.1 6.1 .6 .9 4.4 .7 4.5 .8 | 2.5 .3 .8 2.4 .2 .3 1.7 .3 1.7 .3 | 6.4 .8 2.1 6.1 .6 .8 3.1 .7 4.5 | 2.5 .3 .8 2.4 .2 .3 1.2 .3 1.7 .3 | 697.0 263.8 262.4 223.0 731.7 677.5 1 209.0 488.6 1 304.4 783.8 785.7 | 1 784.4 703.3 688.8 566.7 2 195.0 1 806.7 3 123.3 1 140.0 3 452.9 2 090.0 1 833.3 | 286.1 116.3 124.8 95.7 355.0 266.3 571.6 222.9 583.8 377.5 368.6 | 732.4 310.0 327.5 243.3 1 065.0 710.0 1 476.7 520.0 1 545.3 1 006.7 860.0 | |

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

| [For information concerning historical counts, see "User Not | s." Density is comp | outed using land a | rea. For defini | itions of terms ar | d meanings of | symbols, see | text] | | | | | | | |
|--|--|--|--|--|--|---|--|--|--|--|--|--|---|--|
| | | Population | | ŀ | lousing units | | | 1990 area r | neasurements | | 1990 density | | | |
| Place and [In Selected States] County Subdivision | | | | | | | Total a | rea | Land a | rea | Population | per— | Housing units | per— |
| | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Kingwood city, Preston County Leon town, Mason County Lester town, Raleigh County Lewisburg city, Greenbrier County Littleton town, Wetzel County Logan city, Logan County Lost Creek town, Harrison County Lumberport town, Harrison County Mabscott town, Raleigh County | 420 3 598 198 2 206 413 1 579 1 014 | 2 877 228 626 3 065 335 3 029 604 1 356 939 1 668 | 2 550 192 507 2 407 333 3 311 571 957 1 254 | 1 371 72 185 1 757 89 1 126 173 582 402 632 | 1 172 106 229 1 347 139 1 329 214 435 358 621 | 916 78 171 959 149 1 385 198 376 435 | 6.4 1.0 1.3 10.4 .5 3.3 2.2 9.7 1.3 2.4 | 2.5 .4 .5 4.0 .2 1.3 .8 3.8 .5 | 6.4 .9 1.3 10.4 .5 3.0 2.2 9.7 1.3 2.4 | 2.5 .3 .5 4.0 .2 1.2 .8 3.8 .5 | 506.7 161.1 323.1 346.0 396.0 735.3 187.7 162.8 780.0 642.9 | 1 297.2 483.3 840.0 899.5 990.0 1 838.3 516.3 415.5 2 028.0 1 714.4 | 214.2 80.0 142.3 168.9 178.0 375.3 78.6 60.0 309.2 263.3 | 548.4 240.0 370.0 439.3 445.0 938.3 216.3 153.2 804.0 702.2 |
| MacArthur CDP, Raleigh County McMechen city, Marshall County Madison city, Boone County Mallory CDP, Logan County Man town, Logan County Mannigton city, Marion County Marlinton town, Pocahontas County Marmet city, Kanawha County Marmet othy, Kanawha County Marmsourg city, Berkeley County Mason town, Mason County | 3 051 1 126 914 2 184 1 148 1 879 14 073 | 2 152 2 402 3 228 1 330 1 333 3 036 1 352 2 196 13 063 1 432 | 1 614 2 808 2 342 1 240 1 201 2 747 1 286 2 339 14 626 1 319 | 709 976 1 342 429 390 1 072 576 845 6 670 506 | 777 1 017 1 289 417 495 1 234 593 887 5 803 573 | 565 1 015 892 347 523 1 064 518 816 5 478 441 | 7.5 2.2 14.5 19.9 1.5 2.9 4.0 4.0 11.7 | 2.9 .8 5.6 7.7 .6 1.1 1.6 4.5 | 7.5 1.5 14.5 19.9 1.4 2.9 3.8 3.6 11.7 | 2.9 .6 5.6 7.7 .5 1.1 1.5 1.4 4.5 | 212.7 1 420.0 210.4 56.6 652.9 753.1 302.1 521.9 1 202.8 810.0 | 550.0 3 550.0 544.8 146.2 1 828.0 1 985.5 765.3 1 342.1 3 127.3 2 106.0 | 94.5 650.7 92.6 21.6 278.6 369.7 151.6 234.7 570.1 389.2 | 244.5 1 626.7 239.6 55.7 780.0 974.5 384.0 603.6 1 482.2 1 012.0 |
| Masontown town, Preston County Matewan town, Mingo County Matoaka town, Mercer County Meadow Bridge town, Fayette County Middlebourne town, Tyler County Mill Creek town, Randolph County Millon town, Cabell County Mineralwells CDP, Wood County Mitchell Heights town, Logan County Monongah town, Marion County Monongah town, Marion County Montcalm CDP, Mercer County | 619 366 325 922 685 2 242 1 698 265 1 018 | 1 052 822 613 530 941 801 2 178 342 1 132 1 544 | 868 651 608 429 814 800 1 597 524 1 194 | 334 337 193 161 394 290 1 065 583 122 445 398 | 424 304 263 216 384 304 965 129 438 541 | 303 242 255 153 302 255 619 175 424 | .7 1.3 .7 1.1 .9 1.2 4.1 4.1 .9 1.3 7.2 | .3 .5 .3 .4 .3 .4 1.6 1.6 .3 .5 2.8 | .7 1.3 7.7 1.1 .9 1.2 4.1 4.1 .9 1.2 7.2 | .3 .5 .3 .4 .4 1.6 1.6 .3 .5 2.8 | 1 052.9 476.2 522.9 295.5 1 024.4 570.8 546.8 414.1 294.4 848.3 142.1 | 2 456.7 1 238.0 1 220.0 812.5 3 073.3 1 712.5 1 401.3 1 061.3 883.3 2 036.0 365.4 | 477.1 259.2 275.7 146.4 437.8 241.7 259.8 142.2 135.6 370.8 55.3 | 1 113.3 674.0 643.3 402.5 1 313.3 725.0 665.6 364.4 406.7 890.0 142.1 |
| Montgomery city Fayette County Kanawha County | 2 449 1 660 789 | 3 104 2 218 886 | 2 525 1 786 739 | 969 560 409 | 985 548 437 | 746 463 283 | 4.0 3.2 .9 | 1.6 1.2 .3 | 4.0 3.2 .8 | 1.5 1.2 .3 | 612.3 518.8 986.3 | 1 632.7 1 383.3 2 630.0 | 242.3 175.0 511.3 | 646.0 466.7 1 363.3 |
| Montrose town, Randolph County Moorefield town, Hardy County Morgantown city, Monongalia County Moundsville city, Marshall County Mount Gay-Shamrock CDP, Logan County Mount Hope city, Fayette County Mullens city, Wyoming County Memburg town, Preston County New Cumberland city, Hancock County Newell CDP, Hancock County New Hancock County New Martinsville city, Wetzel County New Martinsville city, Wetzel County | 2 148 25 879 10 753 3 377 1 573 2 006 378 1 363 1 724 1 632 | 129 2 257 27 605 12 419 4 366 1 849 2 919 418 1 752 2 032 1 723 7 109 | 115 2 124 29 431 13 560 3 843 1 829 2 967 457 1 865 2 300 1 538 6 528 | 54 1 021 10 422 4 618 1 376 765 1 063 147 631 774 698 2 776 | 48 976 10 328 4 786 1 542 763 1 194 160 640 833 668 2 755 | 35 761 9 262 4 495 1 320 703 1 149 158 582 819 544 2 256 | 1.2 4.3 20.9 8.5 28.2 2.0 4.9 2.0 3.2 2.4 3.3 7.2 | .4 1.6 8.1 3.3 10.9 .8 1.9 .8 1.2 .9 | 1.2 4.2 20.0 7.4 28.2 2.0 4.9 2.0 1.9 1.9 2.8 7.2 | .4 1.6 7.7 2.9 10.9 .8 1.9 .8 .7 .7 1.1 | 116.7 511.4 1 294.0 1 453.1 119.8 786.5 409.4 189.0 717.4 907.4 582.9 931.3 | 350.0 1 342.5 3 360.9 3 707.9 309.8 1 966.3 1 055.8 472.5 1 947.1 2 462.9 1 483.6 2 394.6 | 45.0 243.1 521.1 624.1 48.8 382.5 216.9 73.5 332.1 407.4 249.3 385.6 | 135.0 638.1 1 353.5 1 592.4 126.2 956.3 559.5 183.8 901.4 1 105.7 634.5 991.4 |
| Nitro city Kanawha County Putnam County | 5 528 | 8 074 6 733 1 341 | 8 019 6 703 1 316 | 3 065 2 530 535 | 3 115 2 610 505 | 2 657 2 213 444 | 9.7 7.6 2.2 | 3.8 2.9 .8 | 8.9 6.9 2.0 | 3.4 2.7 .8 | 769.8 801.2 661.5 | 2 015.0 2 047.4 1 653.8 | 344.4 366.7 267.5 | 901.5 937.0 668.8 |
| Northfork town, McDowell County | 1 819 6 812 165 1 791 | r1 105 940 2 078 7 120 208 2 143 285 | 737 2 379 4 738 292 1 580 322 | 313 293 868 3 157 70 801 91 | r433 257 903 2 935 72 788 114 | 257 846 1 794 83 509 133 | 2.5 1.4 2.3 10.0 1.1 3.4 | 1.0 .6 .9 3.9 .4 1.3 | 2.5 1.4 2.3 10.0 1.1 3.4 | 1.0 .6 .9 3.9 .4 1.3 | 262.4 606.4 790.9 681.2 150.0 526.8 457.5 | 656.0 1 415.0 2 021.1 1 746.7 412.5 1 377.7 1 830.0 | 125.2 209.3 377.4 315.7 63.6 235.6 227.5 | 313.0 488.3 964.4 809.5 175.0 616.2 910.0 |
| Paden City city Tyler County Wetzel County | | 3 671 1 140 2 531 | 3 674 1 125 2 549 | 1 282 415 867 | 1 369 428 941 | 1 200 361 839 | 2.3 .9 1.4 | .9 .3 .5 | 2.3 .9 1.4 | .9 .3 .5 | 1 244.3 988.9 1 408.6 | 3 180.0 2 966.7 3 944.0 | 557.4 461.1 619.3 | 1 424.4 1 383.3 1 734.0 |
| Parkersburg city, Wood County Parsons city, Tucker County Paw Paw town, Morgan County Pax town, Fayette County Peansboro city, Ritchie County Petersburg city, Grant County Petersburg city, Grant County Peterstown town, Monroe County Philippi city, Barbour County Pea Ridge CDP, Cabell County Piedmont town, Mineral County Pinch CDP, Kanawha County | 538 167 1 282 2 360 550 3 132 6 535 1 094 | r39 946 1 937 644 274 1 652 2 084 648 3 194 1 491 | 44 208 1 784 706 288 1 614 2 177 563 3 002 1 763 | 16 341 719 258 84 615 1 079 273 1 342 2 927 508 1 065 | r17 067 805 258 106 720 904 281 1 198 | 16 184 697 250 117 625 782 226 953 630 | 29.9 3.1 1.3 .8 5.6 4.2 .8 6.9 6.4 1.1 | 11.6 1.2 .5 .3 2.2 1.6 .3 2.7 2.5 .4 3.5 | 28.9 2.8 1.3 .8 5.6 4.2 .8 6.7 6.3 1.1 9.1 | 11.2 1.1 .5 .3 2.2 1.6 .3 2.6 2.4 .4 3.5 | 1 171.7 518.9 413.8 208.8 228.9 561.9 687.5 467.5 1 037.3 994.5 296.2 | 3 023.4 1 320.9 1 076.0 556.7 582.7 1 475.0 1 833.3 1 204.6 2 722.9 2 735.0 770.0 | 565.4 256.8 198.5 105.0 109.8 256.9 341.3 200.3 464.6 461.8 | 1 459.0 653.6 516.0 280.0 279.5 674.4 910.0 516.2 1 219.6 1 270.0 304.3 |

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

| <u> </u> | • | | Population | | Н | ousing units | ,, | • | 1990 area m | neasurements | | | 1990 (| density | |
|--|---|---|---|---|--|--|--|---|--|---|---|--|---|---|--|
| | lace and [In Selected States] County Subdivision | | | | | | | Total a | rea | Land a | rea | Population | per— | Housing units | per— |
| _ | oounty oubdivision | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Piiri | ne Grove town, Wetzel County neville town, Wyoming County neville town, Wyoming County neville town, Putnam County ac town, Putnam County mit Pleasant city, Mason County wellton CDP, Fayette County att town, Kanawha County nceton city, Mercer County sperity CDP, Raleigh County Illman town, Ritchie County inwood town, Greenbrier County inwood town, Greenbrier County venswood city, Jackson County d Jacket CDP, Mingo County eddy town, Preston County eddy town, Roane County odell town, Raleigh County sperity, Jackson County odell town, Mineral County objec city, Jackson County vesville town, Marion County vesville town, Marion County mey city, Hampshire County wlesburg town, Freston County wlesburg town, Preston County wlesburg town, Preston County her County neverte city, Greenbrier County wlesburg town, Preston County her County, Kanawha County lem city, Harrison County nor Greenbrier County Narys city, Pleasants County lem city, Harrison County nor Gilmer County | 701 865 1 085 1 124 4 996 1 905 640 7 043 1 322 1 109 559 1 681 4 189 760 482 271 221 2 808 779 3 023 1 064 1 966 1 754 648 1 104 1 11 194 2 148 2 063 1 929 1 287 | 767 1 140 1 193 1 142 5 682 1 339 821 1 75 538 1 298 4 196 460 1 983 4 126 564 338 4 72 3 568 994 3 464 1 327 2 094 2 312 966 1 276 12 402 2 219 2 706 280 1 786 | 630 1 187 772 6 122 6 122 671 7 253 157 370 1 826 4 240 379 351 500 3 717 1 112 3 244 1 108 2 364 1 108 2 364 1 98 1 326 1 4 356 2 348 2 597 252 1 688 | 284 387 447 445 2 440 755 283 3 630 560 54 222 807 1 776 299 195 120 112 1 267 396 1 317 786 295 472 5 189 1 026 851 898 802 397 | 303 469 425 394 2 314 462 2 88 73 371 471 837 1 594 207 130 177 1 501 422 1 347 559 836 920 390 507 507 5 022 1 005 888 111 624 428 | 231 394 230 2 186 6 231 2 844 6 2 844 1 361 1 143 163 1 354 406 1 113 406 806 746 309 375 4 813 913 785 92 | 1.0 2.0 26.5 1.9 8.0 66.5 .7 7.7 4.6 .6 1.3 2.4 4.8 13.3 1.6 .8 4.4 7,7 7.4 1.5 2.5 3.7 2.8 2.0 9.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 | .4 8.10.2 7.7 3.1.1 25.7 3.0 1.8 2.2 .5 9.9 5.1 6.6 2.2 3.3 1.7 7.3 2.8 6.1.0 1.4 1.1 8.4 4.6 6.0 3.3 | 1.0 2.0 26.5 1.5 6.2 66.5 7.7 4.6 6.3 4.7 13.3 1.6 8.8 4.4 7,7 7.4 4.5 2.5 3.3 3.3 3.3 3.3 3.3 3.3 3.3 | .4 8. 10.2 6. 6 2.4.4 25.7 3.0 1.8 2.2 5.5 9.9 1.8 5.1 6.6 2.2 3.3 1.7 7.3 3.2 8.6 6.1.0 1.4 4.10 8.3 3.1.3 1.3 1.3 1.3 1.3 1.3 | 701.0 432.5 40.9 749.3 805.8 828.6 914.3 914.7 287.4 181.7 430.0 730.9 891.3 57.1 301.3 451.7 2276.3 112.9 408.5 709.3 786.4 474.1 249.2 552.0 1 301.6 650.9 625.2 217.8 124.5 | 1 752.5 1 081.3 106.4 1 873.3 2 081.7 74.1 2 133.3 2 347.7 734.4 545.0 1 118.0 1 867.8 2 327.2 149.0 803.3 1 355.0 736.7 1 079.6 1 773.3 1 966.0 1 773.3 1 966.0 1 380.0 1 380.0 1 380.0 1 586.9 9 490.0 3 31.5 4 290.0 | 284.0 193.5 16.9 296.7 393.5 11.4 404.3 471.4 121.7 90.0 170.8 350.9 377.9 22.5 121.9 200.0 140.0 288.0 565.7 178.0 307.3 370.8 212.4 113.5 236.0 603.4 310.9 257.9 98.9 51.7 567.1 | 710.0 483.8 43.8 741.7 1 016.7 29.4 943.3 1 210.0 311.1 270.0 444.0 896.7 58.6 325.0 600.0 373.3 1 320.0 470.4 470.4 768.3 927.0 561.4 295.0 590.0 1 572.4 789.2 654.6 222.5 133.7 1 323.3 |
| Sh Sis | innston city, Harrison County ssonville CDP, Kanawha County tetrsville city, Tyler County nithers city | 2 543 4 290 1 797 1 162 | 3 059 2 367 1 482 | 2 576 2 246 2 020 | 1 162 1 650 841 575 | 1 193 997 581 | 968 830 646 | 4.1 33.0 1.4 1.3 | 1.6 12.7 .5 | 4.1 33.0 1.4 1.3 | 1.6 12.7 .5 | 620.2 130.0 1 283.6 893.8 | 1 589.4 337.8 3 594.0 2 324.0 | 283.4 50.0 600.7 442.3 | 726.3 129.9 1 682.0 1 150.0 |
| Srm Sc | interest cury Kanawha County Kanawha County phia town, Raleigh County phia town, Raleigh County uth Charleston city, Kanawha County encer city, Roane County anaford CDP, Raleigh County are City town, Monongalia County onewood city, Harrison County mmersville town, Nicholas County titzer CDP, Logan County vitzer CDP, Logan County vitzer CDP, Logan County vitzer CDP, Logan County mays Valley CDP, Putnam County rra Alta town, Preston County omas city, Tucker County urmond town, Fayette County mado CDP, Kanawha County adelphia town, Ohio County ion town, Monroe County lley Grove village, Ohio County ardensville town, Hardy County ardensville town, Hardy County ardensville town, Hardy County sashington CDP, Wood County andensville town, Hardy County sashington CDP, Wood County andensville town, Hardy County sashington CDP, Wood County andensville town, Wayne County spre town, Wayne County Brooke County Brooke County | 1 160 1 160 2 205 1 182 13 645 2 279 1 706 1 251 1 996 2 996 2 996 2 996 1 004 1 91 8 436 1 713 3 9 1 006 835 331 566 569 10 862 1 081 1 40 1 030 1 128 22 124 4 003 | 1 480 2 2 278 1 216 15 968 2 799 2 016 1 464 2 058 2 972 1 192 1 034 256 1 946 747 67 1 461 510 743 597 11 618 2 158 2 411 1 495 125 175 175 175 175 175 175 175 17 | 1 837 183 183 1 303 16 333 2 271 1 950 2 429 1 031 2 431 2 4 | 574 1 12 547 6 640 1 162 662 685 844 1 295 844 1 295 747 298 20 355 415 145 296 225 4 825 529 93 424 515 | 380 1 125 465 6 717 1 216 672 670 797 1 154 588 385 100 801 337 22 211 337 212 4 485 782 111 629 679 679 679 679 679 679 670 670 670 670 670 670 797 1 154 670 670 670 670 670 670 670 670 | 602 444 117 6 080 955 859 820 402 91 534 296 37 200 167 239 182 3 658 669 117 490 8 669 117 | 1.3 - .7 1.4 15.6 2.5 5.6 1.4 2.1 9.1 9.6 .7 19.5 3.1 1.1 2 9.5 1.8 1.0 1.2 1.5 9.6 2.3 8.8 1.3 1.5 5.6 2.7 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 | 3.5 6.0 1.0 2.2 5.5 8 3.5 3.7 3.7 1.2 4 4.1 3.7 4.5 6.6 3.7 9 3.3 4.4 6.6 | 1.3 - .7 1.4 13.6 2.5 5.6 1.3 2.1 9.1 9.6 .7 19.3 3.1 1.1 2 9.3 3.1 1.1 1.5 9.6 2.3 8.1 1.5 46.5 1.5 | .5 .5 .5 .5 .5 .5 .5 .8 .8 .3.7 .3 .7.4 .1 .1 .6 .6 .7 .9 .3 .4 .1 .5 .6 .6 .6 .7 .9 | 892.3 | 2 320.0 2 320.0 2 624.0 2 624.0 2 279.0 775.5 2 502.0 8 30.3 1 173.8 271.4 636.7 1 140.0 1 427.5 1 432.5 1 432.5 1 132.0 948.3 2 935.7 1 201.1 466.7 2 45.2 1 880.0 1 236.0 1 236.0 1 236.0 606.5 | 441.5 | 1 148.0 373.3 3 1 094.0 1 276.9 1 162.0 300.9 1 370.0 1 055.0 370.0 592.5 112.7 283.3 448.0 622.5 745.0 200.0 98.6 592.9 362.5 592.0 375.0 1 304.1 583.3 310.0 858.3 538.7 284.1 |
| W W W W | Brooke County lelch city, McDowell County ellsburg city, Brooke County set Hamlin town, Lincoln County set Liberty town, Ohio County set Liberty town, Ohio County set Logan town, Logan County set Milford town, Harrison County sets with Lewis County setor city, Lewis County setover city, Monongalia County | 4 003 18 121 3 028 3 385 423 1 434 524 519 4 994 4 201 | 4 176 r21 195 3 885 3 963 643 744 630 510 6 250 4 884 | 4 681 22 450 4 149 4 600 715 685 356 7 323 5 086 | 1 875 7 767 1 628 1 564 212 214 235 198 2 296 1 997 | 1 730 r8 009 1 676 1 644 278 305 249 185 2 499 2 022 | 1 527 7 081 1 556 1 639 259 241 132 2 198 1 750 | 17.9 32.2 8.4 3.6 1.5 1.7 .9 1.4 4.6 3.4 | 6.9 12.4 3.3 1.4 .6 .7 .3 .5 1.8 | 17.1 29.4 8.4 2.4 1.4 1.7 .9 1.4 4.6 3.4 | 6.6 11.4 3.3 .9 .5 .7 .3 .5 1.8 | 234.1 616.4 360.5 1 410.4 302.1 843.5 582.2 370.7 1 085.7 1 235.6 | 1 589.6 917.6 3 761.1 846.0 2 048.6 1 746.7 1 038.0 2 774.4 3 231.5 | 109.6 264.2 193.8 651.7 151.4 125.9 261.1 141.4 499.1 587.4 | 284.1 681.3 493.3 1 737.8 424.0 305.7 783.3 396.0 1 275.6 1 536.2 |

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

| | | Population | | | Housing units | | | 1990 area n | neasurements | | | 1990 | density | |
|---|---|---|---|---|---|--|---------------------------------------|--|---------------------------------------|--|---|---|---|---|
| Place and [In Selected States] County Subdivision | | | | | | | Total a | rea | Land a | rea | Population | per— | Housing units | s per— |
| | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| West Union town, Doddridge County | 830 | 1 090 | 1 141 | 440 | 485 | 467 | 1.0 | .4 | 1.0 | .4 | 830.0 | 2 075.0 | 440.0 | 1 100.0 |
| Wheeling city Marshall County Ohio County | 34 882 182 34 700 | 43 070 196 42 874 | 48 188 48 188 | 17 128 84 17 044 | 18 338 80 18 258 | 17 862 17 862 | 40.7 .4 40.3 | 15.7 .1 15.6 | 35.7 .4 35.4 | 13.8 .1 13.6 | 977.1 455.0 980.2 | 2 527.7 1 820.0 2 551.5 | 479.8 210.0 481.5 | 1 241.2 840.0 1 253.2 |
| White Sulphur Springs city, Greenbrier County Whitesville town, Boone County Williamson city, Mingo County Williamstown city, Wood County Winfield town, Putnam County Womelsdorf (Coalton) town, Randolph County Worthington town, Marion County | 2 779 486 4 154 2 774 1 164 277 233 | 3 371 689 5 219 3 095 329 306 329 | 2 869 781 5 831 2 743 328 234 288 | 1 394 292 2 011 1 200 447 114 110 | 1 426 297 2 169 1 177 137 114 137 | 1 025 322 2 147 922 119 76 118 | 4.4 .8 8.4 4.3 6.7 1.1 | 1.7 .3 3.2 1.7 2.6 .4 .6 | 4.4 .8 8.4 3.2 6.6 1.1 | 1.7 .3 3.2 1.3 2.6 .4 .6 | 631.6 607.5 494.5 866.9 176.4 251.8 155.3 | 1 634.7 1 620.0 1 298.1 2 133.8 447.7 692.5 388.3 | 316.8 365.0 239.4 375.0 67.7 103.6 73.3 | 820.0 973.3 628.4 923.1 171.9 285.0 183.3 |

Table 10. 1990 Population Rank; Population and Housing Units: 1980 and 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

| 1990 | Popula | tion | Housing | units | Place [2,500 or More | 1990 | Populat | ion | Housing | units |
|----------------------------------|--|--|---|---|--|--|--|--|--|---|
| population rank | 1990 | 1980 | 1990 | 1980 | Persons] | population rank | 1990 | 1980 | 1990 | 1980 |
| 1 | 57 287 | 63 968 | 28 111 | 28 027 | Hurricane city, Putnam County | 31 32 | 4 461 4 290 | 3 751 | 1 831 1 650 | 1 363 |
| (NA) (NA) | 54 844 50 505 4 339 | 63 684 58 685 4 999 | 26 674 24 677 1 997 | 27 631 25 627 2 004 | Westover city, Monongalia County Ravenswood city, Jackson County Williamson city, Mingo County | 33 34 35 | 4 201 4 189 4 154 | 4 884 4 126 5 219 | 1 997 1 776 2 011 | 2 022 1 594 2 169 |
| 3 (NA) (NA) | 34 882 182 34 700 | 43 070 196 42 874 | 17 128 84 17 044 | 18 338 80 18 258 | Brookhaven CDP, Monongalia County Kenova city, Wayne County Lewisburg city, Greenbrier County | 37 38 39 | 3 836 3 748 3 598 | 1 661 4 454 3 065 | 1 589 1 772 1 757 | 624 1 879 1 347 r1 904 |
| 4 5 | 33 862 25 879 | r39 946 27 605 | 16 341 10 422 | r17 067 10 328 | Wellsburg city, Brooke County | 41 | 3 385 | 3 963 | 1 564 | 1 644 1 542 |
| 6 (NA) (NA) | 22 124 4 003 18 121 | r25 371 4 176 r21 195 | 9 642 1 875 7 767 | r9 739 1 730 r8 009 | Follansbee city, Brooke County Kingwood city, Preston County Philippi city, Barbour County | 43 44 45 | 3 339 3 243 3 132 | 3 994 2 877 3 194 | 1 489 1 371 1 342 | 1 562 1 172 1 198 1 171 |
| 7 8 9 10 11 12 | 20 210 18 296 18 059 14 073 13 645 12 756 | 23 863 20 492 22 371 13 063 15 968 16 060 | 9 958 8 917 9 241 6 670 6 640 6 007 | 10 507 8 740 10 053 5 803 6 717 6 605 | Hooverson Heights CDP, Brooke County | 47 48 49 50 51 52 | 3 056 3 051 3 028 3 023 2 924 2 919 | 3 111 3 228 3 885 3 464 3 537 3 337 | 1 143 1 342 1 628 1 317 1 064 1 178 | 1 070 1 289 1 676 1 347 1 137 1 207 |
| 14 15 16 | 10 878 10 862 10 753 | 11 618 12 419 | 4 465 4 825 4 618 | 4 485 4 786 | Culloden CDPCabell CountyPutnam County | 53 (NA) (NA) | 2 907 2 337 570 | 2 931 2 664 267 | 1 087 882 205 | 988 905 83 |
| 18 19 20 | 8 436 7 420 7 043 | 8 536 r7 538 | 3 315 3 293 3 630 | 3 389 r3 371 | Summersville town, Nicholas County Chester city, Hancock County Corporation of Ranson town, Jefferson | 54 55 | 2 906 2 905 | 2 972 3 297 | 1 295 1 341 | 1 154 1 401 |
| 21 | 6 851 | 8 074 | 3 065 | 3 115 | County | | | | | 893 |
| (NA) | 1 323 | 1 341 | 535 | 505 | Tyler County Wetzel County | 57 (NA) (NA) | 2 862 890 1 972 | 3 671 1 140 2 531 | 1 282 415 867 | 1 369 428 941 |
| 22 23 24 | 6 812 6 739 6 705 | 7 120 6 604 7 109 | 3 157 2 773 2 776 | 2 935 2 501 2 755 | Richwood city, Nicholas County White Sulphur Springs city. Greenbrier | 58 | 2 808 | 3 568 | 1 267 | 1 501 |
| 25 26 27 28 29 30 | 6 535 5 909 5 870 5 524 4 996 | 6 820 6 569 6 845 5 682 6 250 | 2 927 2 457 2 627 2 576 2 440 | 2 630 2 646 2 861 2 314 | County Barboursville village, Cabell County Williamstown city, Wood County Pinch CDP, Kanawha County Bethlehem village, Ohio County Shinnston city, Harrison County | 59 60 60 62 63 | 2 779 2 774 2 774 2 695 2 694 | 3 371 2 871 3 095 r3 045 3 059 | 1 394 1 180 1 200 1 065 1 137 | 1 426 1 136 1 177 r1 119 1 193 |
| | population rank 1 2 (NA) (NA) 3 (NA) (NA) 4 4 5 6 (NA) (NA) 7 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 (NA) (NA) (NA) (NA) 22 23 24 25 26 27 28 | population rank 1990 1 57 287 2 54 844 (NA) 50 505 (NA) 4 339 3 34 882 (NA) 182 (NA) 34 700 4 33 862 5 25 879 6 22 124 (NA) 4 003 (NA) 18 121 7 20 210 8 18 296 9 18 059 10 14 073 11 13 645 12 12 756 13 11 194 14 10 878 15 10 862 16 10 753 17 8 697 18 8 436 19 7 420 20 7 043 21 6 851 (NA) 5 528 (NA) 1 323 22 6 812 23 6 739 24 6 705 25 6 535 26 5 909 27 5 870 28 5 524 | Description Description | population rank 1990 1980 1990 1990 1990 1990 1990 1990 | Population Tank 1990 1980 1990 1980 1990 1980 1990 1980 1990 1980 1990 1980 1990 1997 2004 1990 1997 2004 1997 2004 1997 2004 1997 2004 1997 2004 1997 2004 1997 2004 1997 1997 2004 1997 1997 2004 1997 1 | Persons Pers | Persons Pers | Persons 1990 | Persons Persons Persons Persons Persons Population rank 1990 1980 1980 1990 1980 1990 1980 1990 1980 1990 1980 1990 1980 1990 1980 1990 1980 1990 1980 1990 19 | Persons Population rank 1990 1980 1990 1980 1990 1980 1990 1980 1990 |

Table 11. Population 1990 and 1980; Housing Units and Land Area: 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

| _ | | 1990 po | pulation | | | 1980 po | pulation | | 1: | 990 housing uni | ts | | 1990 lar | nd area | |
|--|------------------------------------|---|--------------------------------------|---|------------------------------------|---|---|---|--|--------------------------------------|---|---|---|---|--|
| State Urban and Rural and Size of Place | Number of places | Total popula- tion | Percent of total population | Percent distri- bution | Number of places | Total popula- tion | Percent of total population | Percent distri- bution | Total housing units | Percent of total housing units | Percent distri- bution | Square kilo- meters | Square miles | Percent of total land area | Percent distri- bution |
| The State | 277 | 1 793 477 | 100.0 | | 273 | r1 950 186 | 100.0 | | 781 295 | 100.0 | | 62 384.2 | 24 086.6 | 100.0 | |
| Urban | 80 37 5 | 648 184 388 840 202 999 | 36.1 21.7 11.3 | 100.0 60.0 31.3 | 80 32 5 | 705 319 403 378 235 425 | 36.2 20.7 12.1 | 100.0 57.2 33.4 | 297 015 178 837 97 896 | 38.0 22.9 12.5 | 100.0 60.2 33.0 | 978.5 531.9 226.0 | 377.8 205.4 87.3 | 1.6 .9 .4 | 100.0 54.4 23.1 |
| 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 | - - - - | - - - | - - - | - - - | - - - | - - - | - - - | - - - | - - - | - - - | - - - | - - - | - - - | - - - - | - - - |
| 50,000 to 99,999 Less than 50,000 | 2 3 | 112 131 90 868 | 6.3 5.1 | 17.3 14.0 | 2 3 | 127 652 107 773 | 6.5 5.5 | 18.1 15.3 | 54 785 43 111 | 7.0 5.5 | 18.4 14.5 | 114.9 111.1 | 44.4 42.9 | .2 .2 | 11.7 11.4 |
| Urban fringe | 32 16 – | 185 841 110 830 — | 10.4 6.2 – | 28.7 17.1 – | 27 11 - - | 167 953 86 873 — | 8.6 4.5 — | 23.8 12.3 – | 80 941 48 922 - | 10.4 6.3 – | 27.3 16.5 — | 305.9 146.7 — | 118.1 56.7 — | .5 .2 - | 31.3 15.0 — |
| 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 Place of less than 2,500 | - 5 4 7 | 57 332 30 519 22 979 20 124 | 3.2 1.7 1.3 1.1 | 8.8 4.7 3.5 3.1 | - 4 2 5 | 52 407 17 359 17 107 24 773 | 2.7 .9 .9 1.3 | 7.4 2.5 2.4 3.5 | 25 737 13 546 9 639 9 120 | 3.3 1.7 1.2 1.2 | 8.7 4.6 3.2 3.1 | 58.0 41.8 46.9 27.0 | 22.4 16.1 18.1 10.4 | - .1 .1 | 5.9 4.3 4.8 2.8 |
| 2,000 to 2,499 1,500 to 1,999 1,000 to 1,499 Less than 1,000 | 1 5 3 7 | 2 130 8 972 3 758 5 264 54 887 | 1.1 .1 .5 .2 .3 3.1 | .3 1.4 .6 .8 | 4 3 6 3 | 9 217 5 490 7 392 2 674 56 307 | 1.3 .5 .3 .4 .1 2.9 | 1.3 .8 1.0 .4 8.0 | 976 4 249 1 651 2 244 22 899 | .1 .5 .2 .3 2.9 | 3.1 .3 1.4 .6 .8 7.7 | 1.5 13.7 4.4 7.4 132.2 | .6 5.3 1.7 2.9 51.0 | - - - - | 2.6 .2 1.4 .4 .8 13.5 |
| Other urbanOthic urbanized area | 43 | 259 344 | 14.5 | 8.5 40.0 | 48 | 301 941 | 15.5 | 42.8 | 118 178 | 15.1 | 39.8 | 446.6 | 172.4 | .2 .7 | 45.6 |
| Place of — 25,000 or more 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 | 1 5 8 29 | 25 879 83 394 52 022 98 049 | 1.4 4.6 2.9 5.5 | 4.0 12.9 8.0 15.1 | 1 5 11 31 | 27 605 95 849 74 247 104 240 | 1.4 4.9 3.8 5.3 | 3.9 13.6 10.5 14.8 | 10 422 40 793 23 289 43 674 | 1.3 5.2 3.0 5.6 | 3.5 13.7 7.8 14.7 | 20.0 96.6 60.7 269.2 | 7.7 37.3 23.4 103.9 | - .2 .1 .4 | 2.0 9.9 6.2 27.5 |
| Rural Place of 1,000 to 2,499 | 197 88 15 28 45 109 | 1 145 293 135 402 33 278 49 330 52 794 50 407 959 484 | 63.9 7.5 1.9 2.8 2.9 2.8 53.5 | 100.0 11.8 2.9 4.3 4.6 4.4 83.8 | 193 89 22 20 47 104 | 1 244 325 141 849 48 191 35 496 58 162 56 658 1 045 818 | 63.8 7.3 2.5 1.8 3.0 2.9 53.6 | 100.0 11.4 3.9 2.9 4.7 4.6 84.0 | 484 280 58 291 14 726 21 175 22 390 23 555 402 434 | 62.0 7.5 1.9 2.7 2.9 3.0 51.5 | 100.0 12.0 3.0 4.4 4.6 4.9 83.1 | 61 405.7 790.3 200.8 318.0 271.6 154.8 60 460.6 | 23 708.8 305.1 77.5 122.8 104.9 59.8 23 343.8 | 98.4 1.3 .3 .5 .4 .2 96.9 | 100.0 1.3 .3 .5 .4 .3 98.5 |

Table 12. Urban and Rural Population: 1930 to 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

| | | | | | 195 | 0 | | |
|--|---|---|---|--|--|--|--|--|
| Size of Place | | | | • | | | | |
| | 1990 | 1980 | 1970 | 1960 | Current urban definition | Previous urban definition | 1940 | 1930 |
| NUMBER OF PLACES | | | | | | | | |
| Urban Place of 2,500 or more 1,000,000 or more | 80 64 — | 80 64 | 63 53 | 63 56 — | 64 61 — | 54 54 — | 45 45 — | 39 39 — |
| 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999 | - - - 2 | - - - 2 | - - - 2 | - - - 3 | - - - 3 | - - - 3 | - - - 3 | - - - 3 |
| 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 Place of less than 2,500 | 3 11 12 36 | 3 10 13 36 | 5 8 12 26 | 4 8 14 27 | 4 7 15 32 3 | 4 6 15 26 | 2 7 13 20 | 3 2 5 12 17 |
| Place of less than 2,500 | 16 197 88 109 | 16 193 89 104 | 10 186 82 104 | 7 196 97 99 | 3 227 139 88 | 160 71 89 | 162 64 98 | 169 62 107 |
| Cumulative summary: Place of — | | | | | | | | |
| 1,000,000 or more | _ _ _ | _ | - - - - | - - - | - - - - | - - - - | | _ _ _ |
| 50,000 or more | 2 5 16 28 64 | 2 5 15 28 64 | 2 7 15 27 53 | 3 7 15 29 56 | 3 7 14 29 61 | 3 7 13 28 54 | 3 5 12 25 45 | 3 5 10 22 39 |
| POPULATION | | | | | | | | |
| Urban Place of 2,500 or more | 648 184 573 173 - - 112 131 94 623 162 850 82 541 121 028 20 124 54 887 | 705 319 624 239 | 681 555 626 763 — — 145 820 175 051 131 093 83 880 90 919 14 860 39 932 | 711 101 671 963 — — 222 823 128 587 136 016 94 260 90 277 8 321 30 817 | 694 487 670 112 | 640 606 640 606 — — 218 745 116 569 111 987 107 189 86 116 | 534 292 534 292 207 849 60 682 112 861 85 755 67 145 | 491 504 491 504 ———————————————————————————————————— |
| Rural Place of 1,000 to 2,499 Place of less than 1,000 Other rural | 1 145 293 135 402 50 407 959 484 | 1 244 325 141 849 56 658 1 045 818 | 1 062 682 129 246 53 107 880 329 | 1 149 320 146 930 50 803 951 587 | 1 311 065 212 863 47 390 1 050 812 | 1 364 946 112 254 48 131 1 204 561 | 1 367 682 102 202 51 655 1 213 825 | 1 237 701 98 609 53 583 1 085 509 |
| PERCENT OF TOTAL POPULATION | | | | | | | | |
| Urban Place of 2,500 or more 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999 25,000 to 49,999 10,000 to 24,999 | 36.1 32.0 - - - 6.3 5.3 9.1 | 36.2 32.0 - - - - 6.5 5.7 8.9 | 39.1 35.9 - - - 8.4 10.0 7.5 | 38.2 36.1 — — — 12.0 6.9 7.3 | 34.6 33.4 - - 10.9 5.8 6.1 | 31.9 31.9 - - 10.9 5.8 5.6 | 28.1 28.1 - - - 10.9 3.2 5.9 | 28.4 28.4 - - - 11.4 3.4 5.1 |
| 5,000 to 9,999 2,500 to 4,999 Place of less than 2,500 Other urban | 4.6 6.7 1.1 3.1 63.9 | 4.7 6.2 1.3 2.9 | 4.8 5.2 .9 2.3 60.9 | 5.1 4.9 .4 1.7 61.8 | 5.3 5.2 .2 1.1 65.4 | 5.3 4.3 68.1 | 4.5 3.5 71.9 | 5.0 3.6 71.6 |
| Place of 1,000 to 2,499 Place of less than 1,000 Other rural | 7.5 2.8 53.5 | 7.3 2.9 53.6 | 7.4 3.0 50.5 | 7.9 2.7 51.1 | 10.6 2.4 52.4 | 5.6 2.4 60.1 | 5.4 2.7 63.8 | 5.7 3.1 62.8 |

Table 13. Population Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

| | | | | - | | | In pl | ace | | | | | | |
|---|---------------------------|----------------------|--------------------------------------|----------------------|--------------------------------|--------------------|--------------------------------|----------------------|-------------------------------|---------------------|-------------------------|--------------------|------------------|--------------------------|
| State | | Tota | | | | Incorporate | d place | | | | Census desi | ignated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | l | Central city of me | tropolitan area | Othe | er | Tota | I | Central city of me | etropolitan area | |
| | Total popula- tion | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Not in place |
| THE STATE | | | | | | | | | | | | | | |
| Total | 1 793 477 | 277 | 779 106 | 230 | 671 046 | 5 | 202 999 | 225 | 468 047 | 47 | 108 060 | _ | - | 1 014 371 |
| Urban | 202 999 | 80 37 5 | 593 297 333 953 202 999 | 68 32 5 | 537 452 302 141 202 999 | 5 5 5 | 202 999 202 999 202 999 | 63 27 — | 334 453 99 142 — | 12 5 - | 55 845 31 812 | = | - - - | 54 887 54 887 |
| 1,000,000 or more 500,000 to 999,999 | _ | _ | - | _ _ | <u>-</u> | _ | - | <u>-</u> | - | _ | _ | _ | - | |
| 250,000 to 499,999 100,000 to 249,999 | | - | - | _ | - | _ | - | _ | - | - | - | _ | - | |
| 50,000 to 99,999 | 112 131 | 2 3 | 112 131 90 868 | 2 3 | 112 131 90 868 | 2 3 | 112 131 90 868 | = | = | Ξ | Ξ | = | - | |
| Urban fringe | 185 841 | 32 | 130 954 | 27 | 99 142 | _ | 90 000 | _ 27 | 99 142 | 5 | 31 812 | _ | _ | 54 887 |
| 100 000 or more | 110 830 | 16 | 110 830 | 11 | 79 018 | _ | _ | 11 | 79 018 | 5 — | 31 812 | _ | - | |
| 50,000 to 99,999 25,000 to 49,999 | _ | _ | _ | _ | _ | _ | - | _ | _ | _ | _ | _ | _ | |
| 10,000 to 24,999 | 57 332 | 5 4 | 57 332 30 519 | 4 2 | 46 454 15 548 | _ | - | 4 2 | 46 454 15 548 | 1 2 | 10 878 14 971 | _ | - | |
| 2,500 to 4,999 | 22 979 | 7 | 22 979 | 5 | 17 016 | = | - | 5 | 17 016 | 2 | 5 963 | _ | - | |
| Place of less than 2,500 | 2 130 | 16 1 | 20 124 2 130 | 16 1 | 20 124 2 130 | _ | _ | 16 1 | 20 124 2 130 | _ | _ | _ | _ | |
| 1,500 to 1,999 1,000 to 1,499 | 8 972 3 758 | 5 3 | 8 972 3 758 | 5 3 | 8 972 3 758 | _ | _ | 5 3 | 8 972 3 758 | _ | _ | _ | - | |
| Less than 1,000Other urban | 5 264 | 7 | 5 264 | 7 | 5 264 | | | 7 | 5 264 | - | - | | | 54 887 |
| Outside urbanized areaPlace of — | | 43 | 259 344 | 36 | 235 311 | _ | - | 36 | 235 311 | 7 | 24 033 | _ | - | |
| 25,000 or more | | 1 | 25 879 | 1 | 25 879 | _ | - | 1 | 25 879 | - | - | _ | - | |
| 10,000 to 24,999 5,000 to 9,999 | 52 022 | 5 8 | 83 394 52 022 | 5 8 | 83 394 52 022 | _ | _ | 5 8 | 83 394 52 022 | _ | | _ | _ | |
| 2,500 to 4,999 | | 29 197 | 98 049 185 809 | 22 162 | 74 016 133 594 | _ | _ | 22 162 | 74 016 133 594 | 7 35 | 24 033 52 215 | | _ | 959 484 |
| Place of 1,000 to 2,499 | 135 402 | 88 15 | 135 402 33 278 | 54 11 | 83 947 24 267 | _ | - | 54 11 | 83 947 24 267 | 34 4 | 51 455 9 011 | _ | - | |
| 1,500 to 1,999 | 49 330 | 28 45 | 49 330 | 15 28 | 26 520 | _ | = | 15 28 | 26 520 | 13 17 | 22 810 | _ | - | |
| 1,000 to 1,499 | 50 407 | 109 | 52 794 50 407 | 108 | 33 160 49 647 | _ | - | 108 | 33 160 49 647 | 1 | 19 634 760 | _ | - | |
| Other rural | 959 484 | ••• | - | ••• | _ | | - | | - | ••• | ••• | | ••• | 959 484 |
| INSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total Urban | 652 981 412 915 | 70 44 | 389 436 358 796 | 53 36 | 335 106 317 075 | 5 5 | 202 999 202 999 | 48 31 | 132 107 114 076 | 17 8 | 54 330 41 721 | _ | - | 263 545 54 119 |
| Inside urbanized area Central place Place of — | 388 072 | 37 5 | 333 953 202 999 | 32 5 | 302 141 202 999 | 5 5 | 202 999 202 999 202 999 | 27 _ | 99 142 | 5 - | 31 812 | = | - - | 54 119 |
| 1,000,000 or more500,000 to 999,999 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| 250,000 to 499,999 100,000 to 249,999 | | _ | _ | _ | _ | _ | - | _ | _ | _ | _ | _ | _ | |
| 50,000 to 99,999 | 112 131 | 2 | 112 131 90 868 | 2 | 112 131 90 868 | 2 3 | 112 131 90 868 | = | _ | _ | _ | _ | _ | |
| Less than 50,000 | 185 073 | 32 | 130 954 | 27 | 99 142 | _ | 90 000 | _ 27 | 99 142 | 5 | 31 812 | _ | _ | 54 119 |
| Place of 2,500 or more 100,000 or more 50,000 to 99,999 | 110 830 | 16 | 110 830 | 11 | 79 018 | | - | 11 | 79 018 | 5 | 31 812 | | - | |
| 50,000 to 99,999 | | _ | -] | _ | _ | | = = | = | - | _ | _ | _ | _ | |
| 10,000 to 24,999 | 57 332 | 5 4 | 57 332 | 4 2 | 46 454 | | - | 4 | 46 454 | 1 | 10 878 | <u>-</u> | - | |
| 5,000 to 9,999 | 22 979 | 7 | 30 519 22 979 | 5 | 15 548 17 016 | | - | 2 5 | 15 548 17 016 | 2 2 | 14 971 5 963 | _ | - | |
| Place of less than 2,500 | 2 130 | 16 1 | 20 124 2 130 | 16 1 | 20 124 2 130 | | - | 16 1 | 20 124 2 130 | | _ | | - - | |
| 1,500 to 1,999 1,000 to 1,499 | 8 972 3 758 | 5 3 | 8 972 3 758 | 5 3 | 8 972 3 758 | | - | 5 3 | 8 972 3 758 | | _ | | - | |
| Less than 1,000 Other urban | 5 264 | 7 | 5 264 | 7 | 5 264 | - | - | 7 | 5 264 | - | - | | - | 54 119 |

Table 13. Population Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

| l l | | | | | | | In pl | ace | , | | | | | |
|--|-----------------------|------------------|------------------|------------------|------------------|---------------------|-----------------|------------------|------------------|------------------|-----------------|---------------------|-----------------|-------------|
| State | | Tota | ı | | | Incorporate | d place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | | Central city of met | tropolitan area | Othe | r | Total | | Central city of met | tropolitan area | |
| · | Total popula- tion | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Not in plac |
| INSIDE METROPOLITAN AREA—Con. | | | | | | | | | | | | | | |
| Outside urbanized area Place of — | 24 843 | 7 | 24 843 | 4 | 14 934 | _ | - | 4 | 14 934 | 3 | 9 909 | _ | - | |
| 25.000 or more | - | _ | - | _ | - | _ | - | _ | - | - | - | _ | - | |
| 10,000 to 24,999 5,000 to 9,999 | 5 870 | 1 | 5 870 | _ 1 | 5 870 | _ | _ | _ 1 | 5 870 | _ | _ | | _ | |
| 2,500 to 4,999 | 18 973 | 6 | 18 973 | 3 | 9 064 | _ | - | 3 | 9 064 | 3 | 9 909 | _ | - | |
| Rural | 240 066 | 26 | 30 640 | 17 | 18 031 | _ | - | 17 | 18 031 | 9 | 12 609 | _ | - | 209 42 |
| Place of 1,000 to 2,499 | 26 600 5 131 | 19 2 | 26 600 5 131 | 10 | 13 991 3 031 | - | - | 10 | 13 991 3 031 | 9 | 12 609 2 100 | - | - | ••• |
| 2,000 to 2,499 | 5 001 | 3 | 5 001 | - | 3 031 | _ | _ | 1 _ | 3 031 | 3 | 5 001 | _ | _ | |
| 1,000 to 1,499 | 16 468 | 14 | 16 468 | 9 | 10 960 | _ | - | 9 | 10 960 | 5 | 5 508 | _ | - | |
| Place of less than 1,000 | 4 040 209 426 | 7 | 4 040 | 7 | 4 040 | | _ | 7 | 4 040 | _ | - | | | 209 420 |
| OUTSIDE METROPOLITAN AREA | 200 420 | ••• | | ••• | | | | ••• | | ••• | ••• | | | 200 42 |
| Total | 1 140 496 | 207 | 389 670 | 177 | 335 940 | | | 177 | 335 940 | 30 | 53 730 | | | 750 820 |
| Urban | 235 269 | 36 | 234 501 | 32 | 220 377 | | | 32 | 220 377 | 4 | 14 124 | | | 76 |
| Inside urbanized area | 768 | _ | - | - | - | | | _ | - | | - | | | 76 |
| Central place Place of — | - | _ | - | - | _ | | | _ | - | _ | _ | | | |
| 1,000,000 or more | _ | _ | _ | _ | _ | | | _ | _ | _ | _ | | | |
| 500,000 to 999,999 | - | _ | - | _ | _ | | | _ | - | _ | - | | | |
| 250,000 to 499,999 100,000 to 249,999 | _ | _ | _ | _ | _ | | | _ | _ | _ | _ | | | |
| 50,000 to 99,999 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| Less than 50,000 | - | _ | - | _ | - | | | _ | - | _ | - | | | |
| Urban fringe | 768 | _ | - | _ | _ | | | _ | - | _ | _ | | | 76 |
| Place of 2,500 or more | _ | _ | _ | _ | _ | | | _ | _ | _ | _ | | | |
| 50,000 to 99,999 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| 25,000 to 49,999 10,000 to 24,999 | - | _ | - | - | _ | | | _ | - | _ | _ | | | |
| 5.000 to 9.999 | _ | _ | _ | _ | _ | | | _ | _ | _ | _ | | | |
| 2,500 to 4,999 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| Place of less than 2,500 | _ | = | _ | _ | _ | | | _ | _ | _ | _ | | | |
| 1,500 to 1,999 | _ | _ | _ | _ | _ | | | _ | _ | _ | _ | | | |
| 1,000 to 1,499 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| Less than 1,000 Other urban | 768 | - | | _ | | | | - | | | | | | 76 |
| Outside urbanized area | 234 501 | 36 | 234 501 | 32 | 220 377 | | | 32 | 220 377 | 4 | 14 124 | | | |
| Place of — | | 00 | | 02 | | | | 02 | | • | | | | ••• |
| 25,000 or more 10,000 to 24,999 | 25 879 83 394 | 1 5 | 25 879 83 394 | 1 | 25 879 83 394 | | | 1 5 | 25 879 83 394 | _ | - | | | |
| 5,000 to 9,999 | 46 152 | 7 | 46 152 | 7 | 46 152 | | | 7 | 46 152 | _ | _ | | | |
| 2,500 to 4,999 | 79 076 | 23 | 79 076 | 19 | 64 952 | | | 19 | 64 952 | 4 | 14 124 | | | |
| Rural | 905 227 | 171 | 155 169 | 145 | 115 563 | | | 145 | 115 563 | 26 | 39 606 | | | 750 05 |
| Place of 1,000 to 2,499 | 108 802 | 69 | 108 802 | 44 | 69 956 | | | 44 | 69 956 | 25 | 38 846 | | | |
| 2,000 to 2,499 | 28 147 44 329 | 13 25 | 28 147 44 329 | 10 15 | 21 236 26 520 | | | 10 15 | 21 236 26 520 | 3 10 | 6 911 17 809 | | | |
| 1,000 to 1,499 | 36 326 | 31 | 36 326 | 19 | 22 200 | | | 19 | 22 200 | 12 | 14 126 | | | |
| Place of less than 1,000 | 46 367 | 102 | 46 367 | 101 | 45 607 | | | 101 | 45 607 | 1 | 760 | | | 750 05 |
| Other rural | 750 058 | | - | ••• | - | | | ••• | - | | | | | 750 05 |

Table 14. Housing Units Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

| | | | | | | | In p | lace | | | | | | |
|--|-------------------------------------|----------------------|-------------------------------------|----------------------|-------------------------------------|--------------------|-----------------------------------|----------------------|--------------------------|---------------------|------------------------------|-------------------|-------------------|----------------------|
| State | | Tot | al | | | Incorpora | ted place | | | | Census desi | ignated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tot | al | Central city of m | etropolitan area | Oth | ner | Tot | al | Central city of m | netropolitan area | |
| | All housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Not in place |
| THE STATE | | | | | | | | | | | | | | |
| Total | 781 295 | 277 | 355 962 | 230 | 312 392 | 5 | 97 896 | 225 | 214 496 | 47 | 43 570 | _ | - | 425 333 |
| UrbanInside urbanized areaCentral placePlace of — | 297 015 178 837 97 896 | 80 37 5 | 274 116 155 938 97 896 | 68 32 5 | 251 634 143 001 97 896 | 5 5 5 | 97 896 97 896 97 896 | 63 27 — | 153 738 45 105 | 12 5 - | 22 482 12 937 — | = | - - - | 22 899 22 899 |
| 1,000,000 or more 500,000 to 999,999 | _ | _ | - | _ _ | _ | _ | _ | - | - | _ _ | _ | | - | |
| 250,000 to 499,999 100,000 to 249,999 | - | _ | - | _ | _ | _ | - | - | _ | _ | _ | _ | - | |
| 50,000 to 99,999 Less than 50,000 | 54 785 43 111 | 2 | 54 785 43 111 | 2 3 | 54 785 43 111 | 2 3 | 54 785 43 111 | - | - | - | - | = | - | |
| Urban fringe | 80 941 | 32 | 58 042 | 27 | 45 105 | _ | _ | 27 | 45 105 | 5 | 12 937 | _ | - | 22 899 |
| Place of 2,500 or more | 48 922 - | 16 — | 48 922 — | 11 _ | 35 985 - | | _ | 11 | 35 985 - | 5 - | 12 937 - | | - | |
| 50,000 to 99,999 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | - | |
| 10,000 to 24,999 | 25 737 13 546 | 5 4 | 25 737 13 546 | 4 2 | 21 272 7 304 | | _ | 4 2 | 21 272 7 304 | 1 2 | 4 465 6 242 | | - | |
| 2,500 to 4,999Place of less than 2,500 | 9 639 9 120 | 7 16 | 9 639 9 120 | 5 16 | 7 409 9 120 | | _ | 5 16 | 7 409 9 120 | 2 | 2 230 | | _ | |
| 2,000 to 2,499 | 976 4 249 | 1 5 | 976 4 249 | 1 5 | 976 4 249 | | _ | 1 5 | 976 4 249 | _ | | | _ | |
| 1,000 to 1,499 Less than 1,000 | 1 651 2 244 | 3 7 | 1 651 2 244 | 3 7 | 1 651 2 244 | _ | _ | 3 7 | 1 651 2 244 | _ | _ | _ | _ | |
| Other urban | 22 899 | | | | | | | | | | | | | 22 899 |
| Outside urbanized areaPlace of — | 118 178 | 43 | 118 178 | 36 | 108 633 | _ | _ | 36 | 108 633 | 7 | 9 545 | _ | - | |
| 25,000 or more10,000 to 24,999 | 10 422 40 793 | 1 5 | 10 422 40 793 | 1 5 | 10 422 40 793 | _ | _ | 1 5 | 10 422 40 793 | _ | _ | _ | = | |
| 5,000 to 9,999 | 23 289 43 674 | 8 29 | 23 289 43 674 | 8 22 | 23 289 34 129 | _ | _ | 8 22 | 23 289 34 129 | 7 | 9 545 | _ | - | |
| Rural Place of 1,000 to 2,499 | 484 280 58 291 | 197 88 | 81 846 58 291 | 1 62 | 60 758 37 502 | - | _ | 162 54 | 60 758 37 502 | 35 34 | 21 088 20 789 | _ | - | 402 434 |
| 2,000 to 2,499 | 14 726 21 175 | 15 28 | 14 726 21 175 | 54 11 | 11 349 11 773 | = | = | 11 15 | 11 349 11 773 | 4 | 3 377 9 402 | = | = | |
| 1,500 to 1,999 1,000 to 1,499 | 22 390 | 45 | 22 390 | 15 28 | 14 380 | _ | _ | 28 | 14 380 | 13 17 | 8 010 | _ | - | |
| Place of less than 1,000Other rural | 23 555 402 434 | 109 | 23 555 | 108 | 23 256 - | | _ | 108 | 23 256 - | | 299 | | | 402 434 |
| INSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total | 283 162 | 70 | 178 795 | 53 | 157 093 | 5 | 97 896 | 48 | 59 197 | 17 | 21 702 | _ | - | 104 367 |
| Urban Inside urbanized area | 189 037 178 526 | 44 37 | 166 449 155 938 | 36 32 | 149 733 143 001 | 5 | 97 896 97 896 | 31 27 | 51 837 45 105 | 8 5 | 16 716 12 937 | _ | - | 22 588 22 588 |
| Central placePlace of — | 97 896 | 5 | 97 896 | 32 5 | 97 896 | 5 | 97 896 | - | - | _ | - | _ | - | |
| 1,000,000 or more 500,000 to 999,999 | - | _ | _ _ | _ _ | _ | | _ | - | _ | _ | _ | _ | - | |
| 250,000 to 499,999 100,000 to 249,999 | | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | - | |
| 50,000 to 99,999 | 54 785 43 111 | 2 | 54 785 43 111 | 2 | 54 785 43 111 | 2 3 | 54 785 43 111 | _ | - | _ | _ | _ | - | |
| Urban fringe | 80 630 | 32 | 58 042 | 27 | 45 111 | _ | 45 111 | 27 | 45 105 | 5 | 12 937 | _ | _ | 22 588 |
| Place of 2,500 or more | 48 922 | 16 | 48 922 - | 11 - | 35 985 — | | _ _ | 11 - | 35 985 - | 5 - | 12 937 | | - | |
| 50,000 to 99,999 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | - | |
| 10,000 to 24,999 | 25 737 13 546 | 5 4 | 25 737 13 546 | 4 2 | 21 272 7 304 | _ | _ | 4 2 | 21 272 7 304 | 1 2 | 4 465 6 242 | _ | - | |
| 2,500 to 4,999 | 9 639 9 120 | 7 16 | 9 639 9 120 | 5 16 | 7 409 9 120 | <u> </u> | = | 5 | 7 409 9 120 | 2 | 2 230 | - | = | |
| 2,000 to 2,499 | 976 | 1 | 976 | 1 | 976 | _ | _ | 16 1 | 976 | _ | _ | _ | - | |
| 1,500 to 1,999 | 4 249 1 651 | 5 3 | 4 249 1 651 | 5 3 | 4 249 1 651 | | - | 5 3 | 4 249 1 651 | _ | _ | | - | |
| Less than 1,000 | 2 244 22 588 | 7 | 2 244 | | 2 244 | | | 7 | 2 244 | | - | | | 22 588 |

Table 14. Housing Units Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990 — Con.

| | | | | | | | In p | lace | | | | | | |
|--|---------------------------|------------------|---------------------------|------------------|---------------------------|-------------------|------------------|------------------|---------------------------|------------------|------------------------|-------------------|------------------|---------------------|
| State | | Tot | al | | | Incorporat | ed place | | | | Census des | ignated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tot | al | Central city of m | etropolitan area | Oth | ner | Tot | tal | Central city of m | etropolitan area | |
| | All housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Not in place |
| INSIDE METROPOLITAN AREA—Con. | | | | | | | | | | | | | | |
| Outside urbanized area | 10 511 | 7 | 10 511 | 4 | 6 732 | _ | - | 4 | 6 732 | 3 | 3 779 | _ | - | |
| 25,000 or more 10,000 to 24,999 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | - | | _ | |
| 5,000 to 9,999 | 2 627 7 884 | 1 6 | 2 627 7 884 | 1 3 | 2 627 4 105 | | _ | 1 3 | 2 627 4 105 | 3 | 3 779 | | _ | |
| RuralPlace of 1.000 to 2.499 | 94 125 10 625 | 26 19 | 12 346 10 625 | 17 10 | 7 360 5 639 | _ | <u>-</u> | 17 10 | 7 360 5 639 | 9 9 | 4 986 4 986 | _ | _ | 81 77 |
| 2,000 to 2,499 1,500 to 1,999 | 2 335 1 939 | 2 | 2 335 1 939 | 1 - | 1 474 | | _ | 1 - | 1 474 | 1 3 | 861 1 939 | _ | _ | |
| 1,000 to 1,499Place of less than 1,000 | 6 351 1 721 | 14 7 | 6 351 1 721 | 9 7 | 4 165 1 721 | | _ | 9 7 | 4 165 1 721 | 5 | 2 186 | _ | _ | |
| Other rural | 81 779 | ••• | _ | ••• | _ | | - | | - | ••• | ••• | | | 81 77 |
| OUTSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total Urban | 498 133 107 978 | 207 36 | 177 167 107 667 | 177 32 | 155 299 101 901 | | ••• | 177 32 | 155 299 101 901 | 30 4 | 21 868 5 766 | | | 320 96 31 |
| Inside urbanized area | 311 | _ | - | _ | 101 901 | | | _ | - | - | 5 700 | | | 31 |
| Central place Place of — | - | - | - | _ | _ | | ••• | _ | _ | _ | _ | ••• | | ••• |
| 1,000,000 or more 500,000 to 999,999 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| 250,000 to 499,999 100,000 to 249,999 | - | _ | _ | _ | _ | | | _ | - | _ | _ | | | |
| 50,000 to 99,999 | - | _ | _ | _ | _ | | | _ | - | _ | _ | | | |
| Urban fringe | 311 | _ | _ | _ | _ | | | _ | _ | _ | _ | | | 31 |
| Place of 2,500 or more | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| 50,000 to 99,99925,000 to 49,999 | - | _ | - | - | - | | | _ | - | _ | - | | | |
| 10,000 to 24,999 | - | _ | _ | _ | _ | | | _ | - | _ | _ | | | |
| 5,000 to 9,999 | _ | _ | _ | _ | _ | | | _ | - | _ | _ | | | |
| Place of less than 2,500 | - | _ | - | = | _ | | | _ | - | _ | _ | | | ••• |
| 1,500 to 1,999 | = | Ξ | _ | _ | = | | | _ | = | Ξ | _ | | | |
| 1,000 to 1,499 Less than 1,000 | _ | _ | _ | _ | _ | | | _ | _ | _ | _ | | | |
| Other urban | 311 | | | | | | | | | | | | | 31 |
| Outside urbanized area Place of — | 107 667 | 36 | 107 667 | 32 | 101 901 | | | 32 | 101 901 | 4 | 5 766 | | | |
| 25,000 or more | 10 422 40 793 | 1 5 | 10 422 40 793 | 1 5 | 10 422 40 793 | | | 1 5 | 10 422 40 793 | _ | _ | | | |
| 5,000 to 9,999 2,500 to 4,999 | 20 662 35 790 | 7 23 | 20 662 35 790 | 7 19 | 20 662 30 024 | | | 7 19 | 20 662 30 024 | _ 4 | 5 766 | | | |
| Rural | 390 155 | 171 | 69 500 | 145 | 53 398 | | | 145 | 53 398 | 26 | 16 102 | | | 320 65 |
| Place of 1,000 to 2,499 | 47 666 | 69 | 47 666 | 44 10 | 31 863 | | | 44 | 31 863 | 25 | 15 803 | | | |
| 2,000 to 2,499 | 12 391 19 236 | 13 25 | 12 391 19 236 | 10 15 | 9 875 11 773 | | | 10 15 | 9 875 11 773 | 3 10 | 2 516 7 463 | | | |
| 1,000 to 1,499 | 16 039 | 31 | 16 039 | 19 | 10 215 | | | 19 | 10 215 | 12 | 5 824 | | | |
| Place of less than 1,000Other rural | 21 834 320 655 | 102 | 21 834 | 101 | 21 535 | | | 101 | 21 535 | | 299 | | | 320 65 |

Table 15. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

| | | | | | | | In pl | ace | | | | | | |
|--|----------------|----------------------|--------------------------------|----------------------|--------------------------------|---------------------|--------------------------|----------------------|----------------------------|---------------------|----------------------|---------------------|--------------------|---------------------|
| State | | Total | | | | Incorporated | d place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | I | Central city of met | ropolitan area | Othe | ır | Total | I | Central city of met | tropolitan area | |
| • | All land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Not in place |
| THE STATE | | | | | | | | | | | | | | |
| Total | 62 384.2 | 277 | 1 791.4 | 230 | 925.1 | 5 | 226.0 | 225 | 699.1 | 47 | 866.3 | _ | - | 60 592.8 |
| Urban | 531.9 | 80 37 5 | 846.3 399.7 226.0 | 68 32 5 | 639.3 338.4 226.0 | 5 5 5 | 226.0 226.0 226.0 | 63 27 — | 413.3 112.4 – | 12 5 - | 207.0 61.3 | - - - | - - - | 132. 132. |
| 1,000,000 or more500,000 to 999,999 | _ | _ _ | - - | | _ | _ _ _ | - - | | | _ _ | _ | _ _ | <u>-</u> | |
| 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999 | 114.9 | _ _ 2 | 114.9 | _ _ 2 | 114.9 | _ _ 2 | 114.9 | - - - | - | - - - | = | _ _ _ | _ _ _ | |
| Less than 50,000 | | 3 32 | 111.1 173.7 | 3 27 | 111.1 112.4 | 3 _ | 111.1 | – 27 | 112.4 | - 5 | 61.3 | _ | - | 132. |
| Urban fringe | | 32 16 — | 146.7 | 11 - - | 85.4 - - | - - - | - - - | 11 - - | 85.4 | 5 - - | 61.3 | - - - | - - - | |
| 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 | 58.0 | _ 5 4 | 58.0 41.8 | - 4 2 | 39.2 16.2 | - - - | - - - | - 4 2 | 39.2 16.2 | _ 1 2 | 18.8 25.6 | - - - | - - - | |
| 2,500 to 4,999Place of less than 2,500 | 46.9 27.0 | 7 16 | 46.9 27.0 | 5 16 | 30.0 27.0 | _ _ | = | 5 16 | 30.0 27.0 | 2 | 17.0 | | _ | ••• |
| 2,000 to 2,499 1,500 to 1,999 1,000 to 1,499 | 13.7 4.4 | 5 3 | 1.5 13.7 4.4 | 1 5 3 7 | 1.5 13.7 4.4 | - - - | - - - | 5 3 | 1.5 13.7 4.4 | _ _ _ | _ _ _ | - - - | - - - | |
| Less than 1,000 Other urban Outside urbanized area | 132.2 | 43 | 7.4 446.6 | 36 | 7.4 300.9 | | | 7 | 7.4 300.9 | - 7 | 145.6 | | | 132. |
| Place of — 25 000 or more | 20.0 | 1 | 20.0 | 1 | 20.0 | | - | 36 1 | 20.0 | _ | 140.0 | _ | - | |
| 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 | 60.7 | 5 8 29 | 96.6 60.7 269.2 | 5 8 22 | 96.6 60.7 123.6 | - - - | - - - | 5 8 22 | 96.6 60.7 123.6 | - - 7 | - 145.6 | - - - | - - - | |
| Rural | 61 405.7 | 197 88 | 945.1 790.3 | 162 | 285.8 144.3 | _ | - | 162 54 | 285.8 144.3 | 35 34 | 659.3 646.0 | _ | _ | 60 460. |
| 2,000 to 2,499 | 200.8 318.0 | 88 15 28 | 200.8 318.0 | 54 11 15 | 40.4 44.7 | _ _ _ | _ | 11 15 | 40.4 44.7 | 4 13 | 160.4 273.2 | | _ | ••• |
| 1,000 to 1,499 Place of less than 1,000 Other rural | 271.6 154.8 | 45 109 | 271.6 154.8 — | 28 108 | 59.1 141.5 — | _ _ - | - - - | 28 108 | 59.1 141.5 — | 17 1 | 212.5 13.3 | _ | - - | 60 460. |
| INSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total | I | 70 | 579.0 | 53 | 389.1 | 5 | 226.0 | 48 | 163.0 | 17 | 190.0 | _ | - | 8 012. |
| Urban Inside urbanized area Central place | 528.4 | 44 37 5 | 466.5 399.7 226.0 | 36 32 5 | 351.0 338.4 226.0 | 5 5 5 | 226.0 226.0 226.0 | 31 27 — | 125.0 112.4 — | 8 5 — | 115.4 61.3 | _ _ _ | <u>-</u> - - | 128. 128. |
| Place of — 1,000,000 or more 500,000 to 999,999 | _ | - | _ | _ | _ | | _ | _ | _ | _ | = | | _ | |
| 250,000 to 499,999 | _ | - | _ | <u>-</u> | _ | _ _ | - | <u>-</u> | - | <u>-</u> | _ | _ _ | - | |
| 50,000 to 99,999 | 114 9 | 2 3 | 114.9 111.1 | 2 3 | 114.9 111.1 | 2 3 | 114.9 111.1 | | _ | | <u>-</u> | | _ | |
| Urban fringe Place of 2,500 or more 100,000 or more | 146.7 | 32 16 — | 173.7 146.7 — | 27 11 — | 112.4 85.4 — | - - - | - - - | 27 11 — | 112.4 85.4 — | 5 5 — | 61.3 61.3 | - - - | - - - | 128. |
| 50,000 to 99,999 25,000 to 49,999 10,000 to 24,999 | 58.0 | _ _ 5 | - 58.0 | _ _ 4 | 39.2 | - - - | - - - | _ _ 4 | 39.2 | _ _ 1 | - 18.8 | _ _ _ | - - - | |
| 5,000 to 9,999 | 41.8 46.9 | 7 | 41.8 46.9 | 2 5 | 16.2 30.0 | _ _ | - | 2 5 | 16.2 30.0 | 2 2 | 25.6 17.0 | | - - | |
| Place of less than 2,500 2,000 to 2,499 1,500 to 1,999 | 27.0 1.5 | 16 1 5 | 27.0 1.5 13.7 | 16 1 5 | 27.0 1.5 13.7 | _ _ _ | - | 16 1 5 | 27.0 1.5 13.7 | _ _ _ | = | _ _ _ | - - - | |
| 1,000 to 1,499 Less than 1,000 | 4.4 7.4 | 3 7 | 4.4 7.4 | 3 7 | 4.4 7.4 | | - - | 3 7 | 4.4 7.4 | _ _ _ | = | | = | |
| Other urban | 128.7 | l | | | | l | | | | | | l | | 128.7 |

Table 15. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990 — Con.

| | | | , | | | | In pl | ace | · · | | | | | |
|--|---------------------|------------------|----------------|------------------|---------------|--------------------|-----------------|------------------|---------------|------------------|----------------|---------------------|-----------------|--------------|
| State | | Total | | | | Incorporate | d place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Total | | Central city of me | tropolitan area | Other | r | Total | | Central city of met | tropolitan area | |
| | All land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Not in place |
| INSIDE METROPOLITAN AREA—Con. | | | | | | | | | | | | | | |
| Outside urbanized areaPlace of — | 66.7 | 7 | 66.7 | 4 | 12.6 | _ | - | 4 | 12.6 | 3 | 54.1 | _ | - | |
| 25.000 or more | - | _ | - | _ | _ | _ | - | _ | - | _ | _ | _ | - | |
| 10,000 to 24,999 5,000 to 9,999 | 4.5 | _ 1 | 4.5 | _ 1 | 4.5 | _ | _ | _ 1 | 4.5 | _ | _ | _ | _ | |
| 2,500 to 4,999 | 62.2 | 6 | 62.2 | 3 | 8.1 | _ | - | 3 | 8.1 | 3 | 54.1 | _ | - | |
| Rural | 7 996.1 | 26 | 112.6 | 17 | 38.0 | _ | _ | 17 | 38.0 | 9 | 74.5 | _ | - | 7 883. |
| Place of 1,000 to 2,499 | 102.0 | 19 | 102.0 | 10 | 27.5 | _ | - | 10 | 27.5 | 9 | 74.5 | _ | - | |
| 2,000 to 2,499 1,500 to 1,999 | 22.9 15.8 | 2 | 22.9 15.8 | 1_ | 4.9 | _ | _ | 1 _ | 4.9 | 1 | 18.0 15.8 | _ | _ | |
| 1,000 to 1,499 | 63.3 | 14 | 63.3 | 9 | 22.5 | _ | _ | 9 | 22.5 | 5 | 40.8 | _ | = | |
| Place of less than 1,000 | 10.6 | 7 | 10.6 | 7 | 10.6 | _ | - | 7 | 10.6 | _ | - | _ | - | |
| Other rural | 7 883.5 | | - | ••• | _ | | - | ••• | - | | ••• | | | 7 883.5 |
| OUTSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total | 53 793.0 | 207 | 1 212.4 | 177 | 536.0 | | | 177 | 536.0 | 30 | 676.3 | | | 52 580.6 |
| Urban | 383.4 3.5 | 36 | 379.9 | 32 | 288.3 | | | 32 | 288.3 | 4 | 91.5 | | | 3. 9 |
| Inside urbanized areaCentral place | 3.5 | _ | _ | _ | _ | | | _ | _ | _ | _ | | | 3.: |
| Place of — | | | | | | | | | | | | | | |
| 1,000,000 or more 500,000 to 999,999 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| 250,000 to 499,999 | =1 | _ | _ | _ | = | | | _ | =1 | _ | = | | | |
| 100,000 to 249,999 | - | _ | - | _ | - | | | _ | - | _ | - | | | |
| 50,000 to 99,999 Less than 50,000 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| • | 0.5 | _ | _ | _ | _ | | | _ | -1 | _ | _ | | | |
| Urban fringe Place of 2,500 or more | 3.5 | _ | _ | _ | _ | | | _ | =1 | _ | _ | | | 3.5 |
| 100,000 or more | - | _ | _ | _ | _ | | | _ | - | _ | _ | | | |
| 50,000 to 99,999 | - | _ | - | _ | _ | | | _ | - | - | _ | | | |
| 25,000 to 49,999 10,000 to 24,999 | _ | _ | _ | _ | _ | | | _ | | _ | _ | | | |
| 5,000 to 9,999 | _ | _ | _ | _ | _ | | | _ | - | _ | _ | | | |
| 2,500 to 4,999 | - | _ | _ | - | - | | | _ | - | _ | - | | | |
| Place of less than 2,500 | _ | _ | | _ | _ | | | _ | =1 | _ | _ | | | |
| 1,500 to 1,999 | - | _ | _ | _ | _ | | | _ | - | _ | _ | | | |
| 1,000 to 1,499 | - | _ | _ | _ | - | | | _ | - | _ | - | | | |
| Less than 1,000 Other urban | 3.5 | - | | - | | | | - | | - | | | | 3.5 |
| Outside urbanized area | 379.9 | 36 | 379.9 | 32 | 288.3 | | | 32 | 288.3 | 4 | 91.5 | | | |
| Place of — 25,000 or more | 20.0 | 1 | 20.0 | 1 | 20.0 | | | 4 | 20.0 | | | | | |
| 10,000 to 24,999 | 96.6 | 5 | 96.6 | 5 | 96.6 | | | 5 | 96.6 | _ | _ | | | |
| 5,000 to 9,999 | 56.2 | 7 | 56.2 | 7 | 56.2 | | | 7 | 56.2 | _ | _ | | | |
| 2,500 to 4,999 | 207.0 | 23 | 207.0 | 19 | 115.4 | | | 19 | 115.4 | 4 | 91.5 | | | |
| Rural | 53 409.6 | 171 | 832.5 | 145 | 247.7 | | | 145 | 247.7 | 26 | 584.8 | | | 52 577.1 |
| Place of 1,000 to 2,499 | 688.3 177.9 | 69 13 | 688.3 177.9 | 44 10 | 116.8 35.5 | | | 44 10 | 116.8 35.5 | 25 3 | 571.5 142.4 | | | |
| 1,500 to 1,999 | 302.2 | 25 | 302.2 | 15 | 44.7 | | | 15 | 44.7 | 10 | 257.4 | | | |
| 1,000 to 1,499 | 208.2 | 31 | 208.2 | 19 | 36.6 | | | 19 | 36.6 | 12 | 171.7 | | | |
| Place of less than 1,000Other rural | 144.2 52 577.1 | 102 | 144.2 | 101 | 130.9 | | | 101 | 130.9 | 1 | 13.3 | | | 52 577.1 |
| Other rural | JZ J11.1 | ••• | _ | ••• | | | | ••• | | ••• | ••• | | | JZ J11. |

Table 16. Land Area in Square Miles Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

| | | | | | | | In pl | ace | | | | | | |
|--|------------------------------------|------------------------|-------------------------------|------------------------|-------------------------------|---------------------|-----------------------------|------------------------|------------------------------|---------------------|-------------------------------|--------------------|--------------------|-------------------------|
| State | | Total | | | | Incorporate | d place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | | Central city of met | ropolitan area | Othe | r | Tota | I | Central city of me | tropolitan area | |
| | All land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Not in place |
| THE STATE | | | | | | | | | | | | | | |
| Total | 24 086.6 | 277 | 691.7 | 230 | 357.2 | 5 | 87.3 | 225 | 269.9 | 47 | 334.5 | _ | - | 23 394.9 |
| UrbanInside urbanized areaCentral placePlace of — | 377.8 205.4 87.3 | 80 37 5 | 326.8 154.3 87.3 | 68 32 5 | 246.9 130.7 87.3 | 5 5 5 | 87.3 87.3 87.3 | 63 27 — | 159.6 43.4 – | 12 5 - | 79.9 23.7 — | - - - | - - - | 51.0 51.0 |
| 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 | | - - - | - - - | - - - | - - - | _ _ _ | - - - | - - - | - - - | - - - | - - - | - - - | - - - | |
| 100,000 to 249,999 | 44.4 42.9 | - 2 3 | 44.4 42.9 | 2 3 | 44.4 42.9 | 2 3 | 44.4 42.9 | - - - | - - - | - - - | - - - | - - - | - - - | |
| Urban fringe Place of 2,500 or more 100,000 or more | 118.1 56.7 | 32 16 — | 67.1 56.7 — | 27 11 — | 43.4 33.0 — | - - - | - - - | 27 11 — | 43.4 33.0 — | 5 5 - | 23.7 23.7 — | - - - | - - - | 51.0 |
| 50,000 to 99,999 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 | 22.4 16.1 | - - 5 4 | 22.4 16.1 | - 4 2 | - 15.1 6.3 | - - - - | - - - | - 4 2 | - 15.1 6.3 | - 1 2 | 7.2 9.9 | - - - | - - - | |
| 2,500 to 4,999 Place of less than 2,500 2,000 to 2,499 | 18.1 10.4 .6 5.3 | 7 16 1 | 18.1 10.4 .6 5.3 | 5 16 1 | 11.6 10.4 .6 | - - - | - - - | 5 16 1 5 | 11.6 10.4 .6 5.3 | 2 - - | 6.6 _ _ | - - - | - - - | |
| 1,500 to 1,999 1,000 to 1,499 Less than 1,000 Other urban | 1.7 2.9 51.0 | 5 3 7 | 1.7 2.9 | 5 3 7 | 5.3 1.7 2.9 | - - - | - - - | 3 7 | 1.7 2.9 | - - - | - - - | - - - | - - - | 51.0 |
| Outside urbanized areaPlace of — | 172.4 | 43 | 172.4 | 36 | 116.2 | _ | - | 36 | 116.2 | 7 | 56.2 | _ | _ | |
| 25,000 or more 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 | 7.7 37.3 23.4 103.9 | 1 5 8 29 | 7.7 37.3 23.4 103.9 | 1 5 8 22 | 7.7 37.3 23.4 47.7 | - - - - | - - - | 1 5 8 22 | 7.7 37.3 23.4 47.7 | - - - 7 | - - 56.2 | - - - | - - - | |
| Rural Place of 1,000 to 2,499 2,000 to 2,499 | 23 708.8 305.1 77.5 | 197 88 15 | 364.9 305.1 77.5 | 162 54 11 | 110.3 55.7 15.6 | _ | <u>-</u> | 162 54 11 | 110.3 55.7 15.6 | 35 34 4 | 254.6 249.4 61.9 | - - - | <u>-</u> | 23 343.8 |
| 1,500 to 1,999 1,000 to 1,499 Place of less than 1,000 Other rural | 122.8 104.9 59.8 23 343.8 | 28 45 109 | 122.8 104.9 59.8 | 15 28 108 | 17.3 22.8 54.6 | _ - - | - - - | 15 28 108 | 17.3 22.8 54.6 | 13 17 1 | 105.5 82.0 5.1 | - - - | - - - | 23 343.8 |
| INSIDE METROPOLITAN AREA | 23 343.0 | ••• | | | | | | ••• | | ••• | ••• | | | 23 343.0 |
| Total | 3 317.1 | 70 | 223.6 | 53 | 150.2 | 5 | 87.3 | 48 | 62.9 | 17 | 73.3 | _ | _ | 3 093.5 |
| Urban Inside urbanized area Central place | 229.8 204.0 87.3 | 44 37 5 | 180.1 154.3 87.3 | 36 32 5 | 135.5 130.7 87.3 | 5 5 5 | 87.3 87.3 87.3 | 31 27 — | 48.3 43.4 — | 8 5 — | 44.6 23.7 | - - - | <u>-</u> - - | 49.7 49.7 |
| Place of — 1,000,000 or more | - - - | - - - | - - - | - - - | _ _ _ | - - - | - - - | - - - | _ _ _ | _ _ _ | - - - | - - - | _ _ _ | |
| 100,000 to 249,999 50,000 to 99,999 Less than 50,000 | 44.4 42.9 | - 2 3 | 44.4 42.9 | - 2 3 | 44.4 42.9 | - 2 3 | 44.4 42.9 | - - - | - - - | _ _ _ | _ _ _ | - - - | - - - | |
| Urban fringe | 116.7 56.7 — | 32 16 — | 67.1 56.7 — | 27 11 — | 43.4 33.0 — | - - - | - - - | 27 11 — | 43.4 33.0 — | 5 5 — | 23.7 23.7 — | - - - | - - - | 49.7 |
| 50,000 to 99,999 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 | 22.4 16.1 | - - 5 4 | 22.4 16.1 | - 4 2 | 15.1 6.3 | - - - - | - - - - | - 4 2 | 15.1 6.3 | - 1 2 | 7.2 9.9 | - - - | - - - - | |
| 2,500 to 4,999 Place of less than 2,500 2,000 to 2,499 1,500 to 1,999 | 18.1 10.4 .6 5.3 | 7 16 1 5 | 18.1 10.4 .6 5.3 | 5 16 1 5 | 11.6 10.4 .6 5.3 | - - - | - - - | 5 16 1 5 | 11.6 10.4 .6 5.3 | 2 - - | 6.6 | - - - | - - - | |
| 1,000 to 1,499 1,000 to 1,499 Less than 1,000 Other urban | 1.7 2.9 49.7 | 3 7 | 1.7 2.9 | 3 7 | 1.7 2.9 | - - | - - - | 3 7 | 1.7 2.9 | - - | - - - | - - - | - - - | 49.7 |

Table 16. Land Area in Square Miles Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990 — Con.

| | | | | | | | In pl | ace | | | | | | |
|---|------------------------|------------------|---------------------|------------------|---------------------|---------------------|-----------------|------------------|---------------------|------------------|------------------|--------------------|-----------------|--------------|
| State | | Total | | | | Incorporate | d place | | | | Census des | ignated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Total | | Central city of met | tropolitan area | Other | r | Total | | Central city of me | tropolitan area | |
| | All land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Not in place |
| INSIDE METROPOLITAN AREA—Con. | | | | | | | | | | | | | | |
| Outside urbanized areaPlace of — | 25.8 | 7 | 25.8 | 4 | 4.9 | _ | - | 4 | 4.9 | 3 | 20.9 | _ | - | |
| 25,000 or more | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| 10,000 to 24,999 | - | _ | - | _ | _ | _ | - | _ | _ | _ | _ | _ | - | |
| 5,000 to 9,999 | 1.7 24.0 | 1 | 1.7 24.0 | 1 | 1.7 | - | - | 1 | 1.7 | 3 | 20.0 | - | - | |
| 2,500 to 4,999 | | 6 | | 3 | 3.1 | _ | - | 3 | 3.1 | | 20.9 | | - | |
| RuralPlace of 1,000 to 2,499 | 3 087.3 39.4 | 26 19 | 43.5 39.4 | 17 10 | 14.7 10.6 | _ | - | 17 10 | 14.7 10.6 | 9 9 | 28.8 28.8 | | - | 3 043.8 |
| 2.000 to 2.499 | 8.8 | 2 | 8.8 | 10 | 1.9 | _ | =1 | 10 | 1.9 | 1 | 6.9 | | =1 | |
| 1,500 to 1,999 | 6.1 | 3 | 6.1 | _ | _ | _ | - | = | _ | 3 | 6.1 | _ | - | |
| 1,000 to 1,499Place of less than 1,000 | 24.5 4 1 | 14 7 | 24.5 | 9 | 8.7 | _ | - | 9 7 | 8.7 | 5 | 15.8 | - | - | ••• |
| Other rural | 3 043.8 | 1 | 4.1 | ' | 4.1 | | _ [| | 4.1 | | | | | 3 043.8 |
| OUTSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total | 20 769.5 | 207 | 468.1 | 177 | 207.0 | | | 177 | 207.0 | 30 | 261.1 | | | 20 301.4 |
| Urban | 148.0 | 36 | 146.7 | 32 | 111.3 | | | 32 | 111.3 | 4 | 35.3 | | | 1.4 |
| Inside urbanized area | 1.4 | _ | - | - | - | | | - | - | = | - | | | 1.4 |
| Central place | - | _ | - | _ | - | | | _ | - | _ | - | | | |
| Place of — 1,000,000 or more | | | | | | | | | | | | | | |
| 500,000 to 999,999 | | _ | =1 | _ | _ | | | _ | _ | _ | _ | | | |
| 250,000 to 499,999 | - | _ | - | _ | _ | | | _ | _ | _ | _ | | | |
| 100.000 to 249.999 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| 50,000 to 99,999 Less than 50,000 | - | _ | - | _ | _ | | | _ | _ | _ | _ | | | |
| | | _ | _ | _ | _ | | | _ | _ | _ | _ | | | |
| Urban fringe Place of 2,500 or more | 1.4 | _ | - | _ | _ | | | _ | _ | _ | _ | | | 1.4 |
| 100,000 or more | | _ | =1 | _ | Ξ | | | _ | _ | _ | Ξ | | | |
| 50,000 to 99,999 | - | _ | - | _ | _ | | | - | _ | _ | _ | | | |
| 25,000 to 49,999 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | ••• |
| 10,000 to 24,999 5,000 to 9,999 | | _ | | _ | _ | | | _ | | _ | _ | | | ••• |
| 2,500 to 4,999 | _ | _ | _ | _ | _ | | | _ | _ | _ | _ | | | |
| Place of less than 2,500 | - | _ | - | _ | _ | | | _ | - | _ | _ | | | |
| 2,000 to 2,499 1,500 to 1,999 | - | _ | - | _ | _ | | | - | - | _ | _ | | | |
| 1,000 to 1,499 | | _ | | _ | _ | | | _ | _ | _ | _ | | | |
| Less than 1,000 | - | _ | - | _ | _ | | | - | _ | _ | _ | | | |
| Other urban | 1.4 | | | | | | | | | | | | | 1.4 |
| Outside urbanized areaPlace of — | 146.7 | 36 | 146.7 | 32 | 111.3 | | | 32 | 111.3 | 4 | 35.3 | | | |
| 25,000 or more | 7.7 | 1 | 7.7 | 1 | 7.7 | | | 1 | 7.7 | _ | _ | | | |
| 10,000 to 24,999 | 37.3 | 5 | 37.3 | 5 | 37.3 | | | 5 7 | 37.3 | _ | - | | | |
| 5,000 to 9,999 | 21.7 79.9 | 23 | 21.7 79.9 | / 19 | 21.7 44.6 | | | 7 19 | 21.7 44.6 | 4 | 35.3 | | | |
| | 20 621.5 | 171 | 321.4 | 145 | 95.6 | | | 145 | 95.6 | 26 | 225.8 | | | 20 300.0 |
| RuralPlace of 1,000 to 2,499 | 20 621.5 | 69 | 265.8 | 44 | 95.6 45.1 | | | 145 44 | 45.1 | 2 6 25 | 220.7 | | | 20 300.0 |
| 2,000 to 2,499 | 68.7 | 13 | 68.7 | 10 | 13.7 | | | 10 | 13.7 | 3 | 55.0 | | | |
| 1,500 to 1,999 | 116.7 | 25 | 116.7 | 15 | 17.3 | | | 15 | 17.3 | 10 | 99.4 | | | |
| 1,000 to 1,499 | 80.4 | 31 | 80.4 | 19 | 14.1 | | | 19 | 14.1 | 12 1 | 66.3 | | | |
| Place of less than 1,000Other rural | 55.7 20 300.0 | 102 | 55.7 | 101 | 50.5 | | | 101 | 50.5 | 1 | 5.1 | | | 20 300.0 |
| Other raidi | 20 300.0 | ••• | | *** | | | ••• | ••• | | *** | ••• | | ••• | 20 300.0 |

Table 17. Population Inside and Outside Metropolitan Area by Size of Place: 1990

| | | | | | | | In pl | ace | | | | | | I |
|---|---|----------------------------|---|----------------------------|---|-----------------------|---|----------------------------|--|----------------------------|---|-----------------------|------------------|--------------|
| State | | Tota | | | | Incorporate | d place | | | | Census desi | gnated place | | 1 |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | l | Central city of me | ropolitan area | Othe | r | Tota | l | Central city of me | tropolitan area | |
| | Total popula- tion | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Not in place |
| THE STATE | | | | | | | | | | | | | | 1 |
| Total | 1 793 477 | 277 | 779 106 | 230 | 671 046 | 5 | 202 999 | 225 | 468 047 | 47 | 108 060 | _ | - | 1 014 371 |
| In place | 779 106 | 277 | 779 106 | 230 | 671 046 | 5 | 202 999 | 225 | 468 047 | 47 | 108 060 | _ | - | |
| Place of — 1,000,000 or more | - - - 112 131 94 623 | - - - 2 3 | 112 131 94 623 | - - - 2 2 | - - - 112 131 94 623 | - - - 2 2 | - - 112 131 68 744 | - - - - 1 | 25 879 | - - - - - 1 | - - - - - - | - - - - - | - - - - | |
| 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499 | 162 850 82 541 121 028 35 408 | 11 12 36 16 | 162 850 82 541 121 028 35 408 | 10 10 27 12 | 151 972 67 570 91 032 26 397 | 1 | 22 124 | 9 10 27 12 | 129 848 67 570 91 032 26 397 | 2 9 4 | 10 878 14 971 29 996 9 011 | | | |
| 1,500 to 1,999 | 58 302 56 552 38 268 14 057 3 346 | 33 48 54 40 22 | 58 302 56 552 38 268 14 057 3 346 | 20 31 53 40 22 | 35 492 36 918 37 508 14 057 3 346 | | | 20 31 53 40 22 | 35 492 36 918 37 508 14 057 3 346 | 13 17 1 - - | 22 810 19 634 760 — | | | |
| Cumulative summary: | | | | | | | | | | | | | | I |
| Place of — 1,000,000 or more | - - - 112 131 | - - - - 2 | - - - 112 131 | - - - - 2 | - - - 112 131 | - - - - 2 | - - - - 112 131 | - - - - | - - - - | - - - - | - - - - | - - - - | - - - - | |
| 25,000 or more | 206 754 369 604 452 145 573 173 608 581 | 5 16 28 64 80 | 206 754 369 604 452 145 573 173 608 581 | 5 15 25 52 64 | 206 754 358 726 426 296 517 328 543 725 | 4 5 5 5 5 | 180 875 202 999 202 999 202 999 202 999 | 1 10 20 47 59 | 25 879 155 727 223 297 314 329 340 726 | 1 3 12 16 | 10 878 25 849 55 845 64 856 | - - - - | - - - - | |
| 1,500 or more | 666 883 723 435 761 703 775 760 | 113 161 215 255 | 666 883 723 435 761 703 775 760 | 84 115 168 208 | 579 217 616 135 653 643 667 700 | 5 5 5 5 | 202 999 202 999 202 999 202 999 | 79 110 163 203 | 376 218 413 136 450 644 464 701 | 29 46 47 47 | 87 666 107 300 108 060 108 060 | - - - | - - - - | |
| Not in place | 1 014 371 | | | | | | | | | | | | | 1 014 371 |
| INSIDE METROPOLITAN AREA | | | | | | | | | | | | | | l |
| Total | 652 981 | 70 | 389 436 | 53 | 335 106 | 5 | 202 999 | 48 | 132 107 | 17 | 54 330 | - | - | 263 545 |
| In place Place of — | 389 436 | 70 | 389 436 | 53 | 335 106 | 5 | 202 999 | 48 | 132 107 | 17 | 54 330 | _ | - | |
| 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999 | - - - 112 131 | - - - - 2 | - - - 112 131 | - - - - 2 | - - - 112 131 | - - - - 2 | - - - 112 131 | - - - - | - - - - | - - - - | - - - - | - - - - | - - - - | |
| 25,000 to 49,999 | 68 744 79 456 36 389 41 952 7 261 | 2 6 5 13 3 | 68 744 79 456 36 389 41 952 7 261 | 2 5 3 8 2 | 68 744 68 578 21 418 26 080 5 161 | 2 1 | 68 744 22 124 | - 4 3 8 2 | 46 454 21 418 26 080 5 161 | 1 2 5 1 | 10 878 14 971 15 872 2 100 | - - | - - | |
| 1,500 to 1,999 1,000 to 1,499 500 to 999 200 to 499 Less than 200 | 13 973 20 226 7 913 1 391 | 8 17 10 4 | 13 973 20 226 7 913 1 391 | 5 12 10 4 | 8 972 14 718 7 913 1 391 | | | 5 12 10 4 - | 8 972 14 718 7 913 1 391 | 3 5 - - - | 5 001 5 508 - - - | | | |

Table 17. Population Inside and Outside Metropolitan Area by Size of Place: 1990 — Con.

| | | | | | | | In pi | lace | | | | | | |
|--|---|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|--|-----------------------|--------------------------------------|-----------------------|------------------|--------------|
| State | | Total | I | | | Incorporate | d place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | I | Central city of me | tropolitan area | Othe | r | Tota | I | Central city of me | tropolitan area | |
| | Total popula- tion | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Number of places | Population | Not in place |
| INSIDE METROPOLITAN AREA—Con. | | | | | | | | | | | | | | |
| Cumulative summary: | | | | | | | | | | | | | | |
| Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more | - - - 112 131 | - - - - 2 | - - - 112 131 | - - - 2 | - - - 112 131 | - - - - 2 | - - - 112 131 | - - - - | - - - - | - - - | - - - - | - - - - | - - - | |
| 25,000 or more | 180 875 260 331 296 720 338 672 345 933 | 4 10 15 28 31 | 180 875 260 331 296 720 338 672 345 933 | 4 9 12 20 22 | 180 875 249 453 270 871 296 951 302 112 | 4 5 5 5 5 5 | 180 875 202 999 202 999 202 999 202 999 | - 4 7 15 17 | 46 454 67 872 93 952 99 113 | 1 3 8 9 | 10 878 25 849 41 721 43 821 | - - - - - | - - - - | |
| 1,500 or more 1,000 or more 500 or more 200 or more | 359 906 380 132 388 045 389 436 | 39 56 66 70 | 359 906 380 132 388 045 389 436 | 27 39 49 53 | 311 084 325 802 333 715 335 106 | 5 5 5 5 | 202 999 202 999 202 999 202 999 | 22 34 44 48 | 108 085 122 803 130 716 132 107 | 12 17 17 17 | 48 822 54 330 54 330 54 330 | - - - - | - - - | |
| Not in place | 263 545 | ••• | ••• | | ••• | | | | ••• | | ••• | | | 263 545 |
| OUTSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total In place | 1 140 496 389 670 | 207 207 | 389 670 389 670 | 177 177 | 335 940 335 940 | | | 177 177 | 335 940 335 940 | 30 30 | 53 730 53 730 | | | 750 826 |
| Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999 | - - - - | - - - | - - - | - - - - | - - - - | | | | ::- ::- ::- ::- | - - - - | - - - - | | | |
| 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499 | 25 879 83 394 46 152 79 076 28 147 | 1 5 7 23 13 | 25 879 83 394 46 152 79 076 28 147 | 1 5 7 19 10 | 25 879 83 394 46 152 64 952 21 236 | | | 1 5 7 19 10 | 25 879 83 394 46 152 64 952 21 236 | - - 4 3 | - - - 14 124 6 911 | | | |
| 1,500 to 1,999 | 44 329 36 326 30 355 12 666 3 346 | 25 31 44 36 22 | 44 329 36 326 30 355 12 666 3 346 | 15 19 43 36 22 | 26 520 22 200 29 595 12 666 3 346 | | | 15 19 43 36 22 | 26 520 22 200 29 595 12 666 3 346 | 10 12 1 - | 17 809 14 126 760 — | | | |
| Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more 25,000 or more | - - - - - 25 879 | - - - - - 1 | - - - - 25 879 | - - - - - 1 | - - - - 25 879 | | | 1 | 25 879 | - - - - - | - - - - - | | | |
| 10,000 or more 5,000 or more 2,500 or more 2,000 or more | 109 273 155 425 234 501 262 648 | 6 13 36 49 | 109 273 155 425 234 501 262 648 | 6 13 32 42 | 109 273 155 425 220 377 241 613 | | | 6 13 32 42 | 109 273 155 425 220 377 241 613 | - 4 7 | 14 124 21 035 | | | |
| 1,500 or more | 306 977 343 303 373 658 386 324 | 74 105 149 185 | 306 977 343 303 373 658 386 324 | 57 76 119 155 | 268 133 290 333 319 928 332 594 | | | 57 76 119 155 | 268 133 290 333 319 928 332 594 | 17 29 30 30 | 38 844 52 970 53 730 53 730 | | | |
| Not in place | 750 826 | ••• | | | | | | | | ••• | | | | 750 826 |

Table 18. Housing Units Inside and Outside Metropolitan Area by Size of Place: 1990

| | | | | | | | In p | lace | | | | | | |
|--|--------------------|------------------|--------------------|----------------------|--------------------|-------------------|------------------|------------------|--------------------|------------------|------------------|-------------------|-------------------|--------------|
| State | | Tot | al | | | Incorporat | ted place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tot | al | Central city of m | etropolitan area | Oth | ner | Tot | al | Central city of m | netropolitan area | |
| | All housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Not in place |
| THE STATE | | | | | | | | | | | | | | |
| Total | 781 295 | 277 | 355 962 | 230 | 312 392 | 5 | 97 896 | 225 | 214 496 | 47 | 43 570 | - | - | 425 333 |
| In place | 355 962 | 277 | 355 962 | 230 | 312 392 | 5 | 97 896 | 225 | 214 496 | 47 | 43 570 | _ | - | |
| 1.000.000 or more | _ | _ | _ | _ | _ | _ | _ | _ | _ | - | _ | _ | _ | |
| 500,000 to 999,999 | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| 100,000 to 249,999 | | _ | | _ | | _ | | _ | _ | _ | - | _ | - | |
| 50,000 to 99,999 | 54 785 | 2 | 54 785 43 891 | 2 | 54 785 | 2 2 | 54 785 | 1 | 10 422 | _ | _ | _ | - | |
| 25,000 to 49,999 10,000 to 24,999 | 43 891 76 172 | 11 | 43 891 76 172 | 10 | 43 891 71 707 | 1 | 33 469 9 642 | 9 | 10 422 62 065 | 1 | 4 465 | _ | _ | |
| 5,000 to 9,999 | 36 835 53 313 | 12 | 36 835 53 313 | 10 | 30 593 41 538 | | | 10 27 | 30 593 41 538 | 2 9 | 6 242 11 775 | | | |
| 2,500 to 4,999 | 15 702 | 36 16 | 15 702 | 27 12 | 12 325 | | | 12 | 12 325 | 4 | 3 377 | | | |
| 1,500 to 1,999 | 25 424 | 33 | 25 424 | 20 | 16 022 | | | 20 | 16 022 | 13 | 9 402 | | | |
| 1,000 to 1,499 500 to 999 | 24 041 17 687 | 48 54 | 24 041 17 687 | 31 53 | 16 031 17 388 | | | 31 53 | 16 031 17 388 | 17 | 8 010 299 | | | |
| 200 to 499 | 6 468 | 40 | 6 468 | 40 | 6 468 | | | 40 | 6 468 | | 299 | | | |
| Less than 200 | 1 644 | 22 | 1 644 | 22 | 1 644 | | | 22 | 1 644 | - | _ | | | |
| Cumulative summary: Place of — | | | | | | | | | | | | | | |
| 1,000,000 or more | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| 500,000 or more | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| 100,000 or more | | _ | | _ | | _ | | _ | _ | _ | - | - | - | |
| 50,000 or more | 54 785 98 676 | 2 5 | 54 785 98 676 | 2 5 | 54 785 98 676 | 2 4 | 54 785 88 254 | _ 1 | 10 422 | _ | _ | _ | - | |
| 25,000 or more | 174 848 | 16 | 174 848 | 15 | 170 383 | 5 | 97 896 | 10 | 72 487 | 1 | 4 465 | _ | _ | |
| 5,000 or more | 211 683 264 996 | 28 64 | 211 683 264 996 | 25 | 200 976 242 514 | 5 5 | 97 896 97 896 | 20 47 | 103 080 144 618 | 3 | 10 707 22 482 | - | - | |
| 2,500 or more | 280 698 | 80 | 280 698 | 15 25 52 64 | 254 839 | 5 | 97 896 | 59 | 156 943 | 12 16 | 25 859 | _ | _ | |
| 1,500 or more | 306 122 | 113 | 306 122 | 84 | 270 861 | 5 | 97 896 | 79 | 172 965 | 29 | 35 261 | _ | _ | |
| 1,000 or more500 or more | 330 163 347 850 | 161 215 | 330 163 347 850 | 115 168 | 286 892 304 280 | 5 5 | 97 896 97 896 | 110 163 | 188 996 206 384 | 46 47 | 43 271 43 570 | _ | _ | |
| 200 or more | 354 318 | 255 | 354 318 | 208 | 310 748 | 5 | 97 896 | 203 | 212 852 | 47 | 43 570 | _ | _ | |
| Not in place | 425 333 | | | | | | | | | | | | | 425 333 |
| INSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total | 283 162 | 70 | 178 795 | 53 | 157 093 | 5 | 97 896 | 48 | 59 197 | 17 | 21 702 | _ | _ | 104 367 |
| In place | 178 795 | 70 | 178 795 | 53 | 157 093 | 5 | 97 896 | 48 | 59 197 | 17 | 21 702 | _ | _ | |
| Place of — | | | | | | | | | | | | | | |
| 1,000,000 or more500,000 to 999,999 | _ | _ | _ | | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| 250,000 to 499,999 | _ | Ξ | _ | _ | Ξ | _ | = | _ | Ξ | _ | Ξ | = | = | |
| 100,000 to 249,999 50,000 to 99,999 | 54 785 | _ 2 | 54 785 | _ 2 | 54 785 | _ | 54 785 | _ | _ | _ | _ | _ | _ | |
| 25,000 to 49,999 | 33 469 | 2 | 33 469 | 2 | 33 469 | 2 | 33 469 | | _ | | _ | _ | _ | |
| 10,000 to 24,999 | 35 379 | 6 | 35 379 | 5 | 30 914 | 1 | 9 642 | 4 | 21 272 | 1 | 4 465 | _ | _ | |
| 5,000 to 9,999 | 16 173 17 523 | 5 13 | 16 173 17 523 | 3 8 | 9 931 11 514 | | | 3 8 | 9 931 11 514 | 2 5 | 6 242 6 009 | | | |
| 2,000 to 2,499 | 3 311 | 3 | 3 311 | 2 | 2 450 | | | 2 | 2 450 | 1 | 861 | | | |
| 1,500 to 1,999 | 6 188 | .8 | 6 188 | 5 | 4 249 | | | 5 | 4 249 | 3 | 1 939 | | | |
| 1,000 to 1,499 500 to 999 | 8 002 3 406 | 17 10 | 8 002 3 406 | 12 10 | 5 816 3 406 | | | 12 10 | 5 816 3 406 | 5 - | 2 186 | | | |
| 200 to 499 | 559 | 4 | 559 | 4 | 559 | | | 4 | 559 | _ | - | | | |
| Less than 200 | - | _ | - | _ | _ | | | _ | _ | _ | - | | | |

Table 18. Housing Units Inside and Outside Metropolitan Area by Size of Place: 1990 — Con.

| | | | | | | | In p | lace | | | | | | |
|---|--------------------|------------------|--------------------|------------------|--------------------|-------------------|------------------|------------------|--------------------|------------------|------------------|-------------------|------------------|--------------|
| State | | Tota | al | | | Incorporat | ed place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tot | al | Central city of m | etropolitan area | Oth | ier | Tota | al | Central city of m | etropolitan area | |
| | All housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Number of places | Housing units | Not in place |
| INSIDE METROPOLITAN AREA—Con. | | | | | | | | | | | | | | |
| Cumulative summary: | | | | | | | | | | | | | | |
| Place of — 1,000,000 or more | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| 500,000 or more | _ | - | _ | - | _ | _ | _ | _ | _ | - | _ | _ | - | |
| 100,000 or more | 54 785 | _ 2 | 54 785 | _ 2 | 54 785 | _ 2 | 54 785 | - | - | - | _ | - | - | |
| 50,000 or more | 88 254 | 4 | 88 254 | 4 | 88 254 | 4 | 88 254 | _ | _ | _ | _ | _ | _ | |
| 10,000 or more | 123 633 139 806 | 10 15 | 123 633 139 806 | 9 | 119 168 129 099 | 5 | 97 896 97 896 | 4 7 | 21 272 31 203 | 1 3 | 4 465 10 707 | _ | - | |
| 5,000 or more | 157 329 | 28 | 157 329 | 12 20 | 140 613 | 5 | 97 896 | 15 | 42 717 | 8 | 16 716 | _ | _ | |
| 2,000 or more | 160 640 | 31 | 160 640 | 22 | 143 063 | 5 5 | 97 896 | 17 | 45 167 | 9 | 17 577 | _ | - | ••• |
| 1,500 or more1,000 or more | 166 828 174 830 | 39 56 | 166 828 174 830 | 27 39 49 | 147 312 153 128 | 5 5 | 97 896 97 896 | 22 34 | 49 416 55 232 | 12 17 | 19 516 21 702 | _ | - | |
| 500 or more | 178 236 178 795 | 66 70 | 178 236 178 795 | 49 53 | 156 534 157 093 | 5 5 | 97 896 97 896 | 44 48 | 58 638 59 197 | 17 17 | 21 702 21 702 | _ | - | ••• |
| Not in place | 104 367 | | | | | | | | | | 21 702 | | | 104 367 |
| OUTSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total | 498 133 | 207 | 177 167 | 177 | 155 299 | | | 177 | 155 299 | 30 | 21 868 | | | 320 966 |
| In place | 177 167 | 207 | 177 167 | 177 | 155 299 | | | 177 | 155 299 | 30 | 21 868 | | | |
| Place of — | | | | | | | | | | | | | | |
| 1,000,000 or more 500,000 to 999,999 | _ | | _ | - | _ | | | | | | _ | | | |
| 250,000 to 499,999 | - | - | - | - | - | | | | | - | - | | | |
| 50,000 to 99,999 | _ | = | = | _ | _ | | | | | = | _ | | | |
| 25,000 to 49,999 | 10 422 40 793 | 1 | 10 422 40 793 | 1 5 | 10 422 40 793 | | | 1 5 | 10 422 40 793 | _ | - | | | |
| 10,000 to 24,999 5,000 to 9,999 | 20 662 | 5 7 | 20 662 | 7 | 20 662 | | | 7 | 20 662 | _ | _ | | | |
| 2,500 to 4,999 | 35 790 12 391 | 23 13 | 35 790 12 391 | 19 10 | 30 024 9 875 | | | 19 10 | 30 024 9 875 | 4 | 5 766 2 516 | | | |
| 1,500 to 1,999 | 19 236 | 25 | 19 236 | 15 | 11 773 | | | 15 | 11 773 | 10 | 7 463 | | | |
| 1,000 to 1,499 500 to 999 | 16 039 14 281 | 31 44 | 16 039 14 281 | 19 43 | 10 215 13 982 | | | 19 43 | 10 215 13 982 | 12 1 | 5 824 299 | | | |
| 200 to 499 | 5 909 | 36 | 5 909 | 36 | 5 909 | | | 36 | 5 909 | <u>-</u> | _ | | | |
| Less than 200 Cumulative summary: | 1 644 | 22 | 1 644 | 22 | 1 644 | | | 22 | 1 644 | _ | _ | | | ••• |
| Place of — | | | | | | | | | | | | | | |
| 1,000,000 or more500,000 or more | _ | | _ | _ | _ | | | | | _ | _ | | | |
| 250,000 or more | _ | _ | _ | _ | _ | | | | | - | - | | | |
| 100,000 or more50,000 or more | _ | _ | _ | _ | _ | | | | | _ | _ | | | |
| 25,000 or more | 10 422 | 1 | 10 422 | 1 | 10 422 | | | 1 | 10 422 | _ | _ | | | |
| 10,000 or more 5,000 or more | 51 215 71 877 | 6 13 | 51 215 71 877 | 6 13 | 51 215 71 877 | | | 6 | 51 215 71 877 | 1 1 | _ | | | |
| 2,500 or more | 107 667 120 058 | 13 36 49 | 107 667 120 058 | 13 32 42 | 101 901 111 776 | | | 32 42 | 101 901 111 776 | 4 7 | 5 766 8 282 | | | |
| 2,000 or more | 139 294 | 49 74 | 120 058 | 42 57 | 111 776 | | | 57 | 123 549 | / 17 | 8 282 15 745 | | | ••• |
| 1,000 or more | 155 333 | 105 | 155 333 | 76 | 133 764 | | | 76 | 133 764 | 29 | 21 569 | | | |
| 500 or more 200 or more | 169 614 175 523 | 149 185 | 169 614 175 523 | 119 155 | 147 746 153 655 | | | 119 155 | 147 746 153 655 | 30 30 | 21 868 21 868 | | | |
| Not in place | 320 966 | | | | | | | | | | | | | 320 966 |
| | | I | | | | 1 | | 1 | | | | 1 | | |

Table 19. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Size of Place: 1990

| | | | | | | | In pl | ace | | | | | | ı |
|---|---|---------------------------------|---|---------------------------------|---|----------------------------|---|----------------------------|--|----------------------------|--------------------------------------|----------------------------|-----------------------|--------------|
| State | | Total | | | | Incorporate | d place | | | | Census desi | gnated place | | ı |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | | Central city of me | ropolitan area | Other | r | Tota | I | Central city of me | tropolitan area | ı |
| | All land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Not in place |
| THE STATE | | | | | | | | | | | | | | ı |
| Total | 62 384.2 | 277 | 1 791.4 | 230 | 925.1 | 5 | 226.0 | 225 | 699.1 | 47 | 866.3 | _ | _ | 60 592.8 |
| In place | 1 791.4 | 277 | 1 791.4 | 230 | 925.1 | 5 | 226.0 | 225 | 699.1 | 47 | 866.3 | _ | - | |
| Place of — 1,000,000 or more | - - - 114.9 | - - - 2 | - - - 114.9 | - - - 2 | - - - 114.9 | - - - 2 | - - - 114.9 | - - - - | - - - - | - - - - | - - - - | - - - - | - - - - | |
| 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499 | 84.7 201.1 102.5 316.2 202.3 | 3 11 12 36 16 | 84.7 201.1 102.5 316.2 202.3 | 3 10 10 27 12 | 84.7 182.3 76.9 153.5 41.9 | 2 1 | 64.7 46.5 | 1 9 10 27 12 | 20.0 135.8 76.9 153.5 41.9 | 1 2 9 4 | 18.8 25.6 162.6 160.4 | - - - | - - | |
| 1,500 to 1,999 | 331.7 275.9 93.2 52.6 16.5 | 33 48 54 40 22 | 331.7 275.9 93.2 52.6 16.5 | 20 31 53 40 22 | 58.4 63.5 79.9 52.6 16.5 | | | 20 31 53 40 22 | 58.4 63.5 79.9 52.6 16.5 | 13 17 1 - - | 273.2 212.5 13.3 - | | | |
| Cumulative summary: | | | | | | | | | | | | | | |
| Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more | - - - - 114.9 | - - - - 2 | - - - - 114.9 | - - - - 2 | - - - 114.9 | - - - - 2 | - - - - 114.9 | - - - - | - - - - | - - - - | - - - - | - - - - | - - - - | |
| 25,000 or more | 199.6 400.7 503.2 819.3 1 021.6 | 5 16 28 64 80 | 199.6 400.7 503.2 819.3 1 021.6 | 5 15 25 52 64 | 199.6 381.9 458.8 612.4 654.3 | 4 5 5 5 5 | 179.6 226.0 226.0 226.0 226.0 | 1 10 20 47 59 | 20.0 155.9 232.8 386.3 428.3 | - 1 3 12 16 | 18.8 44.4 207.0 367.3 | - - - - | - - - - | |
| 1,500 or more | 1 353.3 1 629.2 1 722.4 1 775.0 | 113 161 215 255 | 1 353.3 1 629.2 1 722.4 1 775.0 | 84 115 168 208 | 712.8 776.2 856.1 908.7 | 5 5 5 5 | 226.0 226.0 226.0 226.0 | 79 110 163 203 | 486.7 550.2 630.1 682.6 | 29 46 47 47 | 640.5 853.0 866.3 866.3 | - - - - | - - - - | |
| Not in place | 60 592.8 | ••• | | | ••• | | | | | ••• | | | | 60 592.8 |
| INSIDE METROPOLITAN AREA | | | | | | | | | | | | | | 1 |
| Total In place | 8 591.2 579.0 | 70 70 | 579.0 579.0 | 53 53 | 389.1 389.1 | 5 5 | 226.0 226.0 | 48 48 | 163.0 163.0 | 17 17 | 190.0 190.0 | | - - | 8 012.2 |
| Place of — 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999 25,000 to 49,999 10,000 to 24,999 | - - 114.9 64.7 104.4 | - - - 2 2 2 6 | - - - 114.9 64.7 104.4 | - - - 2 2 2 5 | - - - 114.9 64.7 85.7 | - - - 2 2 2 | 114.9 64.7 46.5 | - - - - - 4 | - - - - - - 39.2 | - - - - - 1 | - - - - - - 18.8 | - - - - - - | - - - - - | |
| 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499 1,500 to 1,999 | 46.3 109.2 24.4 29.5 67.7 | 5 13 3 8 17 | 46.3 109.2 24.4 29.5 67.7 | 3 8 2 5 12 | 20.7 38.1 6.4 13.7 26.9 | | | 3 8 2 5 12 | 20.7 38.1 6.4 13.7 26.9 | 2 5 1 3 5 | 25.6 71.1 18.0 15.8 40.8 | | | |
| 500 to 999 200 to 499 Less than 200 | 14.3 3.7 | 17 10 4 - | 14.3 3.7 — | 10 4 - | 14.3 3.7 | ··· ··· ··· | | 12 10 4 - | 14.3 3.7 | 5 - - - | 40.8 - - - | | | |

$\textit{Table 19.} \quad \textbf{Land Area in Square Kilometers Inside and Outside Metropolitan Area by Size of Place: } 1990-\texttt{Con.}$

| | | | | | | | In pl | lace | | | | | | |
|---|--------------------|------------------|--------------------|------------------|----------------|---------------------|----------------|------------------|----------------|------------------|----------------|---------------------|----------------|--------------|
| State | | Total | | | | Incorporated | d place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Total | | Central city of met | ropolitan area | Other | | Total | | Central city of met | ropolitan area | |
| | All land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Not in place |
| INSIDE METROPOLITAN AREA—Con. | | | | | | | | | | | | | | |
| Cumulative summary: | | | | | | | | | | | | | | |
| Place of — 1,000,000 or more | - | _ | _ | _ | _ | _ | _ | - | _ | - | _ | _ | - | |
| 500,000 or more 250,000 or more 100,000 or more | _ _ _ | _ _ _ | _ _ _ | = | = | _ _ _ | _ _ _ | - - - | _ | = | = | _ _ _ | _ _ _ | |
| 50,000 or more | 114.9 | 2 | 114.9 | 2 | 114.9 | 2 | 114.9 | - | - | - | _ | _ | - | |
| 25,000 or more | 179.6 284.0 | 4 10 | 179.6 284.0 | 4 9 | 179.6 265.3 | 4 5 | 179.6 226.0 | _ 4 | 39.2 | _ 1 | 18.8 | | - | |
| 5,000 or more | 330.3 439.5 | 15 28 | 330.3 439.5 | 12 20 | 285.9 324.0 | 5 5 | 226.0 226.0 | 7 15 | 59.9 98.0 | 3 8 | 44.4 115.4 | _ | - | |
| 2,000 or more | 463.9 | 31 | 463.9 | 22 | 330.5 | 5 | 226.0 | 17 | 104.4 | 9 | 133.4 | _ | - | |
| 1,500 or more1,000 or more | 493.3 561.1 | 39 56 | 493.3 561.1 | 27 39 49 | 344.2 371.1 | 5 5 | 226.0 226.0 | 22 34 | 118.1 145.0 | 12 17 | 149.2 190.0 | _ | - | ••• |
| 500 or more | 575.4 579.0 | 66 70 | 575.4 579.0 | 49 53 | 385.4 389.1 | 5 5 | 226.0 226.0 | 44 48 | 159.3 163.0 | 17 17 | 190.0 190.0 | _ | - | |
| Not in place | 8 012.2 | | | | | | | | | | | | | 8 012.2 |
| OUTSIDE METROPOLITAN AREA | | | | | | | | | | | | | | |
| Total | 53 793.0 | 207 | 1 212.4 | 177 | 536.0 | | | 177 | 536.0 | 30 | 676.3 | | | 52 580.6 |
| In place | 1 212.4 | 207 | 1 212.4 | 177 | 536.0 | | | 177 | 536.0 | 30 | 676.3 | | | |
| Place of — 1,000,000 or more | _ | _ | _ | _ | _ | | | | | _ | _ | | | |
| 500,000 to 999,999 250,000 to 499,999 | _ | = | _ | _ | _ | | | | | _ | _ | | | |
| 100,000 to 249,999 50,000 to 99,999 | _ | | | | = | | | | | | _ | | | |
| 25.000 to 49.999 | 20.0 | 1 | 20.0 | 1 | 20.0 | | | 1 | 20.0 | _ | _ | | | |
| 10,000 to 24,9995,000 to 9,999 | 96.6 56.2 | 5 7 | 96.6 56.2 | 5 7 | 96.6 56.2 | | | 5 7 | 96.6 56.2 | _ | _ | | | |
| 2,500 to 4,999 | 207.0 177.9 | 23 13 | 207.0 177.9 | 19 10 | 115.4 35.5 | | | 19 10 | 115.4 35.5 | 4 3 | 91.5 142.4 | | | |
| 1,500 to 1,999 | 302.2 | 25 | 302.2 | 15 | 44.7 | | | 15 | 44.7 | 10 | 257.4 | | | |
| 1,000 to 1,499500 to 999 | 208.2 78.9 | 31 44 | 208.2 78.9 | 19 43 | 36.6 65.6 | | | 19 43 | 36.6 65.6 | 12 1 | 171.7 13.3 | | | |
| 200 to 499 Less than 200 | 48.9 16.5 | 36 22 | 48.9 16.5 | 36 22 | 48.9 16.5 | | | 36 22 | 48.9 16.5 | Ė | | | | |
| Cumulative summary: | 10.0 | 22 | 10.5 | 22 | 10.5 | | | 22 | 10.5 | | | | | |
| Place of — 1.000.000 or more | _ | _ | _ | _ | _ | | | | | _ | _ | | | |
| 500,000 or more | - | - | _ | _ | - | | | | | - | - | | | |
| 100,000 or more | _ | _ | _ | _ | _ | | | | | = | _ | | | |
| 50,000 or more | 20.0 | _ | 20.0 | _ | 20.0 | | | 1 | 20.0 | _ | _ | | | ••• |
| 25,000 or more 10,000 or more | 116.7 | 6 | 116.7 | 6 | 116.7 | | | 6 | 116.7 | = | _ | | | |
| 5,000 or more | 172.9 379.9 | 13 36 | 172.9 379.9 | 13 32 42 | 172.9 288.3 | | | 13 32 | 172.9 288.3 | 4 | 91.5 | | | |
| 2,000 or more | 557.8 | 49 | 557.8 | | 323.8 | | | 42 | 323.8 | 7 | 233.9 | | | |
| 1,500 or more1,000 or more | 860.0 1 068.2 | 74 105 | 860.0 1 068.2 | 57 76 | 368.6 405.2 | | | 57 76 | 368.6 405.2 | 17 29 | 491.4 663.0 | | | |
| 500 or more 200 or more | 1 147.1 1 195.9 | 149 185 | 1 147.1 1 195.9 | 119 155 | 470.7 519.6 | | | 119 155 | 470.7 519.6 | 30 30 | 676.3 676.3 | | | |
| Not in place | 52 580.6 | | | | | | | | | | | | | 52 580.6 |
| <u>-</u> | | I . | | | | 1 | | | | | | 1 | | |

Table 20. Land Area in Square Miles Inside and Outside Metropolitan Area by Size of Place: 1990

| | | | | | | | In pl | ace | | | | | | |
|--|---|----------------------------|---------------------------------------|----------------------------|--------------------------------------|----------------------------|------------------------------|----------------------------|-------------------------------------|-------------------------|----------------------------------|-----------------------|-----------------------|--------------------------|
| State | | Total | | | | Incorporate | d place | | | | Census desi | ignated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | | Central city of met | ropolitan area | Other | r | Tota | I | Central city of me | tropolitan area | |
| | All land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Not in place |
| THE STATE | | | | | | | | | | | | | | |
| Total | 24 086.6 | 277 | 691.7 | 230 | 357.2 | 5 | 87.3 | 225 | 269.9 | 47 | 334.5 | _ | _ | 23 394.9 |
| In place | 691.7 | 277 | 691.7 | 230 | 357.2 | 5 | 87.3 | 225 | 269.9 | 47 | 334.5 | _ | - | |
| Place of — 1,000,000 or more | - - - - 44.4 | - - - - 2 | - - - - 44.4 | - - - - 2 | - - - - 44.4 | - - - - 2 | - - - - 44.4 | - - - - | - - - - | - - - - | - - - - | - - - - | - - - - | ··· ··· ··· ··· |
| 25,000 to 49,999 10,000 to 24,999 5,000 to 9,999 2,500 to 4,999 2,000 to 2,499 | 32.7 77.6 39.6 122.1 78.1 | 3 11 12 36 16 | 32.7 77.6 39.6 122.1 78.1 | 3 10 10 27 12 | 32.7 70.4 29.7 59.3 16.2 | 2 1 | 25.0 17.9 | 1 9 10 27 12 | 7.7 52.5 29.7 59.3 16.2 | 1 2 9 4 | 7.2 9.9 62.8 61.9 | | - - | |
| 1,500 to 1,999 1,000 to 1,499 500 to 999 200 to 499 Less than 200 | 128.1 106.5 36.0 20.3 6.4 | 33 48 54 40 22 | 128.1 106.5 36.0 20.3 6.4 | 20 31 53 40 22 | 22.6 24.5 30.8 20.3 6.4 | | | 20 31 53 40 22 | 22.6 24.5 30.8 20.3 6.4 | 13 17 1 - - | 105.5 82.0 5.1 — | | | |
| Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more 25,000 or more | - - - 44.4 77.1 | - - - - 2 5 | - - - 44.4 77.1 | - - - 2 5 | - - - 44.4 77.1 | - - - 2 4 | - - - 44.4 69.3 | - - - - - 1 | - - - - - 7.7 | - - - - | - - - - | - - - - | - - - - | |
| 10,000 or more 10,000 or more 5,000 or more 2,000 or more | 154.7 194.3 316.4 394.5 | 16 28 64 80 | 154.7 194.3 316.4 394.5 | 15 25 52 64 | 147.5 177.2 236.4 252.6 | 5 5 5 5 5 | 87.3 87.3 87.3 87.3 | 10 20 47 59 | 60.2 89.9 149.2 165.4 | 1 3 12 16 | 7.2 17.1 79.9 141.8 | - - - | - - - | |
| 1,500 or more | 522.5 629.1 665.0 685.3 23 394.9 | 113 161 215 255 | 522.5 629.1 665.0 685.3 | 84 115 168 208 | 275.2 299.7 330.5 350.8 | 5 5 5 5 | 87.3 87.3 87.3 87.3 | 79 110 163 203 | 187.9 212.4 243.3 263.6 | 29 46 47 47 | 247.3 329.3 334.5 334.5 | - - - - | - - - | 23 394.9 |
| Not in place INSIDE METROPOLITAN AREA | 23 394.9 | | | ••• | | ••• | | ••• | | | ••• | | | 23 394.9 |
| Total | 3 317.1 223.6 | 70 70 | 223.6 223.6 | 53 53 | 150.2 150.2 | 5 5 | 87.3 87.3 | 48 48 | 62.9 62.9 | 17 17 | 73.3 73.3 | | - | 3 093.5 |
| Place of— 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 50,000 to 99,999 | - - - - 44.4 | - - - - 2 | - - - 44.4 | - - - - 2 | - - - - 44.4 | - - - - - 2 | - - - 44.4 | - - - - - | - - - - | - - - - - | - - - - | - - - - - | - - - - - | |
| 25,000 to 49,999 | 25.0 40.3 17.9 42.2 9.4 | 2 6 5 13 3 | 25.0 40.3 17.9 42.2 9.4 | 2 5 3 8 2 | 25.0 33.1 8.0 14.7 2.5 | 2 1 | 25.0 17.9 | - 4 3 8 2 | 15.1 8.0 14.7 2.5 | 1 2 5 1 | 7.2 9.9 27.4 6.9 | | _ ::- ::- | |
| 1,500 to 1,999 1,000 to 1,499 500 to 999 200 to 499 Less than 200 | 11.4 26.1 5.5 1.4 | 8 17 10 4 - | 11.4 26.1 5.5 1.4 | 5 12 10 4 - | 5.3 10.4 5.5 1.4 | | | 5 12 10 4 - | 5.3 10.4 5.5 1.4 | 3 5 - - - | 6.1 15.8 - - | | | |

$\hbox{ Table 20.} \quad \hbox{ Land Area in Square Miles Inside and Outside Metropolitan Area by Size of Place: } 1990-\hbox{Con.}$

| | | | | | | | In p | lace | | | | | | |
|---|---|----------------------------|---|----------------------------|---|----------------------------|--------------------------------------|----------------------------|---------------------------------------|-----------------------|----------------------------------|-----------------------|------------------|--------------|
| State | | Total | | | | Incorporate | d place | | | | Census desi | gnated place | | |
| Inside Metropolitan Area Outside Metropolitan Area | | | | Tota | I | Central city of me | tropolitan area | Other | r | Tota | I | Central city of me | tropolitan area | |
| | All land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Number of places | Land area | Not in place |
| INSIDE METROPOLITAN AREA—Con. | | | | | | | | | | | | | | |
| Cumulative summary: Place of— 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more | - - - - 44.4 | - - - - 2 | - - - - 44.4 | - - - - 2 | - - - - 44.4 | - - - - 2 | - - - - 44.4 | - - - - - | - - - - | - - - - | - - - - - | - - - - - | - | |
| 25,000 or more | 69.3 109.7 127.5 169.7 179.1 190.5 | 4 10 15 28 31 | 69.3 109.7 127.5 169.7 179.1 190.5 | 4 9 12 20 22 | 69.3 102.4 110.4 125.1 127.6 132.9 | 4 5 5 5 5 5 | 69.3 87.3 87.3 87.3 87.3 | - 4 7 15 17 | 15.1 23.1 37.8 40.3 45.6 | - 1 3 8 9 | 7.2 17.1 44.6 51.5 | - - - - | - - - - | |
| 1,000 or more 500 or more 200 or more | 216.6 222.1 223.6 3 093.5 | 56 66 70 | 216.6 222.1 223.6 | 27 39 49 53 | 143.3 148.8 150.2 | 5 5 5 | 87.3 87.3 87.3 | 34 44 48 | 56.0 61.5 62.9 | 12 17 17 17 | 73.3 73.3 73.3 | - - | - - - | 3 093.5 |
| Not in placeOUTSIDE METROPOLITAN AREA | 3 093.3 | ••• | ••• | | ••• | | ••• | | | ••• | ••• | | | 3 093.3 |
| Total | 20 769.5 | 207 | 468.1 | 177 | 207.0 | | | 177 | 207.0 | 30 | 261.1 | | | 20 301.4 |
| In place Place of — | 468.1 | 207 | 468.1 | 177 | 207.0 | | ••• | 177 | 207.0 | 30 | 261.1 | | | ••• |
| 1,000,000 or more 500,000 to 999,999 250,000 to 499,999 100,000 to 249,999 | - - - - | - - - - | - - - - | - - - - | - - - - | | | | | - - - - | - - - - | | | |
| 25,000 to 49,999 | 7.7 37.3 21.7 79.9 68.7 | 1 5 7 23 13 | 7.7 37.3 21.7 79.9 68.7 | 1 5 7 19 10 | 7.7 37.3 21.7 44.6 13.7 | | | 1 5 7 19 10 | 7.7 37.3 21.7 44.6 13.7 | - - 4 3 | - - 35.3 55.0 | | | |
| 1,500 to 1,999 | 116.7 80.4 30.5 18.9 6.4 | 25 31 44 36 22 | 116.7 80.4 30.5 18.9 6.4 | 15 19 43 36 22 | 17.3 14.1 25.3 18.9 6.4 | | | 15 19 43 36 22 | 17.3 14.1 25.3 18.9 6.4 | 10 12 1 - | 99.4 66.3 5.1 — | | | |
| Cumulative summary: Place of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more | - - - - - - | - - - - - | - | - - - - | - - - - - | | | | | - | - - - - - | | | |
| 25,000 or more | 7.7 45.1 66.7 146.7 215.4 | 1 6 13 36 49 | 7.7 45.1 66.7 146.7 215.4 | 1 6 13 32 42 | 7.7 45.1 66.7 111.3 125.0 | | | 1 6 13 32 42 | 7.7 45.1 66.7 111.3 125.0 | - - 4 7 | - - 35.3 90.3 | | | |
| 1,500 or more | 332.0 412.4 442.9 461.8 | 74 105 149 185 | 332.0 412.4 442.9 461.8 | 57 76 119 155 | 142.3 156.4 181.7 200.6 | | | 57 76 119 155 | 142.3 156.4 181.7 200.6 | 17 29 30 30 | 189.7 256.0 261.1 261.1 | | | |
| Not in place | 20 301.4 | | | | | | | | | | | | | 20 301.4 |

Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990

[For information concerning historical counts, see "User Notes." MA's are as defined for the 1990 census. Counts relate to component parts as defined at each census. Density is computed using land area. For definitions of terms and meanings of symbols, see text]

| [For information concerning historical counts, see "User Notes | ." MA's are as de | efined for the 199 | 90 census. Cou | nts relate to cor | nponent parts as | defined at ea | ich census. Density i | is computed usin | g land area. For def | initions of terms | and meanings of syn | nbols, see text] | | |
|--|--|---|--|---------------------------------------|---|--------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------------|--------------------------------|-------------------------------------|
| | | Population | | | Housing units | | | 1990 area n | neasurements | | | 1990 | density | |
| Metropolitan Area | | | | | | | Total a | rea | Land ar | rea | Population | per— | Housing units | s per— |
| | 1990 | 1980 | 1970 | 1990 | 1980 | 1970 | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Charleston, WV MSA | | | | | | | | | | | | | | |
| The area | 250 454 57 287 57 287 193 167 | 269 595 63 968 63 968 205 627 | 257 140 71 505 71 505 185 635 | 109 631 28 111 28 111 81 520 | 104 573 28 027 28 027 76 546 | 88 096 27 153 27 153 60 943 | 3 267.3 79.2 79.2 3 188.1 | 1 261.5 30.6 30.6 1 230.9 | 3 236.0 76.3 76.3 3 159.7 | 1 249.4 29.5 29.5 1 220.0 | 77.4 750.8 750.8 61.1 | 200.5 1 941.9 1 941.9 158.3 | 33.9 368.4 368.4 25.8 | 87.7 952.9 952.9 66.8 |
| Kanawha County | 207 619 | 231 414 | 229 515 | 92 747 | 90 823 | 78 999 | 2 359.7 | 911.1 | 2 339.2 | 903.2 | 88.8 | 229.9 | 39.6 | 102.7 |
| Putnam County | 42 835 | 38 181 | 27 625 | 16 884 | 13 750 | 9 097 | 907.6 | 350.4 | 896.8 | 346.3 | 47.8 | 123.7 | 18.8 | 48.8 |
| Cumberland, MDWV MSA (pt.) | | | | | | | | | | | | | | |
| The area In central city Not in central city | 26 697 26 697 | 27 234 27 234 | 23 109 23 109 | 10 930 10 930 | 10 239 - 10 239 | 7 849 7 849 | 852.5 - 852.5 | 329.2 - 329.2 | 848.9 - 848.9 | 327.8 - 327.8 | 31.4 - 31.4 | 81. <u>4</u> 81.4 | 12.9 - 12.9 | 33.3 - 33.3 |
| Mineral County | 26 697 | 27 234 | 23 109 | 10 930 | 10 239 | 7 849 | 852.5 | 329.2 | 848.9 | 327.8 | 31.4 | 81.4 | 12.9 | 33.3 |
| HuntingtonAshland, WVKYOH MSA (pt.) | | | | | | | | | | | | | | |
| The area | 138 463 54 844 54 844 83 619 | 152 856 63 684 63 684 89 172 | 144 499 74 315 74 315 70 184 | 60 587 26 674 26 674 33 913 | 60 435 27 631 27 631 32 804 | 50 323 27 712 27 712 22 611 | 2 072.7 43.2 43.2 2 029.5 | 800.3 16.7 16.7 783.6 | 2 039.4 38.6 38.6 2 000.8 | 787.4 14.9 14.9 772.5 | 67.9 1 420.8 1 420.8 41.8 | 175.8 3 680.8 3 680.8 108.2 | 29.7 691.0 691.0 16.9 | 76.9 1 790.2 1 790.2 43.9 |
| Cabell County | 96 827 | 106 835 | 106 918 | 43 596 | 43 606 | 37 966 | 746.0 | 288.0 | 729.4 | 281.6 | 132.7 | 343.8 | 59.8 | 154.8 |
| Wayne County | 41 636 | 46 021 | 37 581 | 16 991 | 16 829 | 12 357 | 1 326.7 | 512.2 | 1 310.0 | 505.8 | 31.8 | 82.3 | 13.0 | 33.6 |
| ParkersburgMarietta, WVOH MSA (pt.) | | | | | | | | | | | | | | |
| The area In central city Parkersburg city Not in central city | 86 915 33 862 33 862 53 053 | r93 627 r39 946 r39 946 53 681 | 86 818 44 208 44 208 42 610 | 37 620 16 341 16 341 21 279 | r36 171 r17 067 r17 067 19 104 | 29 655 16 184 16 184 13 471 | 976.4 29.9 29.9 946.4 | 377.0 11.6 11.6 365.4 | 951.4 28.9 28.9 922.5 | 367.4 11.2 11.2 356.2 | 91.4 1 171.7 1 171.7 57.5 | 236.6 3 023.4 3 023.4 148.9 | 39.5 565.4 565.4 23.1 | 102.4 1 459.0 1 459.0 59.7 |
| Wood County | 86 915 | r93 627 | 86 818 | 37 620 | r36 171 | 29 655 | 976.4 | 377.0 | 951.4 | 367.4 | 91.4 | 236.6 | 39.5 | 102.4 |
| SteubenvilleWeirton, OHWV MSA (pt.) | | | | | | | | | | | | | | |
| The area In central city Weirton city Not in central city | 62 225 22 124 22 124 40 101 | r72 170 r25 371 r25 371 46 799 | 70 192 27 131 27 131 43 061 | 25 535 9 642 9 642 15 893 | r26 422 r9 739 r9 739 16 683 | 21 830 8 608 8 608 13 222 | 467.8 50.1 50.1 417.7 | 180.6 19.3 19.3 161.3 | 445.2 46.5 46.5 398.7 | 171.9 17.9 17.9 154.0 | 139.8 475.8 475.8 100.6 | 362.0 1 236.0 1 236.0 260.4 | 57.4 207.4 207.4 39.9 | 148.5 538.7 538.7 103.2 |
| Brooke County | 26 992 | 31 117 | 30 443 | 10 838 | 11 194 | 9 341 | 239.0 | 92.3 | 230.1 | 88.9 | 117.3 | 303.6 | 47.1 | 121.9 |
| Hancock County | 35 233 | r41 053 | 39 749 | 14 697 | r15 228 | 12 489 | 228.9 | 88.4 | 215.1 | 83.0 | 163.8 | 424.5 | 68.3 | 177.1 |
| Wheeling, WVOH MSA (pt.) | | | | | | | | | | | | | | |
| The area In central city Wheeling city Not in central city | 88 227 34 882 34 882 53 345 | 102 997 43 070 43 070 59 927 | 101 037 48 188 48 188 52 849 | 38 859 17 128 17 128 21 731 | 39 922 18 338 18 338 21 584 | 34 748 17 862 17 862 16 886 | 1 090.6 40.7 40.7 1 049.9 | 421.1 15.7 15.7 405.4 | 1 070.2 35.7 35.7 1 034.5 | 413.2 13.8 13.8 399.4 | 82.4 977.1 977.1 51.6 | 213.5 2 527.7 2 527.7 133.6 | 36.3 479.8 479.8 21.0 | 94.0 1 241.2 1 241.2 54.4 |
| Marshall CountyOhio County | 37 356 50 871 | 41 608 61 389 | 37 598 63 439 | 15 630 23 229 | 15 511 24 411 | 12 350 22 398 | 808.6 282.0 | 312.2 108.9 | 795.2 275.0 | 307.0 106.2 | 47.0 185.0 | 121.7 479.0 | 19.7 84.5 | 50.9 218.7 |

Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990 [MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

| Urban and Rural | | | | | Urban | | | | | Rui | ral | |
|---|--------------------|--------------------|--------------------|----------------------|-----------------|----------------|-------------------------|-------------------------|-------------------|-------------------------------|--------------------------------|------------------|
| Population Size Class of | | | lı | nside urbanized area | | Ou | utside urbanized are | a | | | | |
| Metropolitan Area Metropolitan Area | Total | Total | Total | In central place | Urban fringe | Total | Place of 10,000 or more | Place of 2,500 to 9,999 | Total | In place of 1,000 to 2,499 | In place of less than 1,000 | Other rural |
| POPULATION | | | | | | | | | | | | |
| The State | 1 793 477 | 648 184 | 388 840 | 202 999 | 185 841 | 259 344 | 109 273 | 150 071 | 1 145 293 | 135 402 | 50 407 | 959 484 |
| Inside metropolitan area | 652 981 202 999 | 412 915 202 999 | 388 072 202 999 | 202 999 202 999 | 185 073 | 24 843 | - | 24 843 | 240 066 | 26 600 | 4 040 | 209 426 |
| Not in central city 1,000,000 or more | 449 982 | 209 916 | 185 073 | 202 333 | 185 073 | 24 843 | = | 24 843 | 240 066 | 26 600 | 4 040 | 209 426 |
| In central city | _ | - | - | _ | - | _ | - | - | - | _ | _ | _ |
| Not in central city5,000,000 or more | _ | - | _ | | _ | _ | _ | - | _ | _ | _ | _ |
| In central city Not in central city | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ |
| 2,500,000 to 4,999,999 | _ | - | - | _ | - | _ | - | - | - | _ | _ | _ |
| In central city Not in central city | _ | - | _ | | - | _ | _ | - | _ | _ | _ | _ |
| 1,000,000 to 2,499,999 In central city | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ | _ |
| Not in central city | - | | - | - | 405.070 | - | _ | | | | - | - |
| Less than 1,000,000 | 652 981 202 999 | 412 915 202 999 | 388 072 202 999 | 202 999 202 999 | 185 073 | 24 843 | _ | 24 843 | 240 066 | 26 600 | 4 040 | 209 426 |
| Not in centrál city500,000 to 999,999 | 449 982 | 209 916 | 185 073 | _ | 185 073 | 24 843 | _ | 24 843 | 240 066 | 26 600 | 4 040 | 209 426 |
| In central city | _ | - | = | = | _ | = | = | - | = | = | = | = |
| Not in central city | 388 917 | 251 084 | 244 099 | 112 131 | 131 968 | 6 985 | _ | 6 985 | 137 833 | 11 937 | 2 795 | 123 101 |
| In central city Not in central city | 112 131 276 786 | 112 131 138 953 | 112 131 131 968 | 112 131 | 131 968 | 6 985 | _ | - 6 985 | 137 833 | 11 937 | 2 795 | 123 101 |
| Charleston, WV MSA | 250 454 | 169 066 | 162 081 | 57 287 | 104 794 | 6 985 | Ξ | 6 985 | 81 388 | 8 567 | 1 943 | 70 878 |
| In central city | 57 287 193 167 | 57 287 111 779 | 57 287 104 794 | 57 287 — | 104 794 | 6 985 | _ | 6 985 | 81 388 | 8 567 | 1 943 | 70 878 |
| Not in central city HuntingtonAshland, WVKYOH MSA (pt.) In central city | 138 463 54 844 | 82 018 54 844 | 82 018 54 844 | 54 844 54 844 | 27 174 | _ | - | | 56 445 | 3 370 | 852 | 52 223 |
| Not in central city | 83 619 | 27 174 | 27 174 | · · · · - | 27 174 | _ | _ | - | 56 445 | 3 370 | 852 | 52 223 |
| 100,000 to 249,999 In central city | 264 064 90 868 | 161 831 90 868 | 143 973 90 868 | 90 868 90 868 | 53 105 | 17 858 | _ | 17 858 — | 102 233 | 14 663 | 1 245 | 86 325 |
| Not in central city Cumberland, MDWV MSA (pt.) | 173 196 26 697 | 70 963 8 877 | 53 105 3 007 | | 53 105 3 007 | 17 858 | _ | 17 858 | 102 233 17 820 | 14 663 2 382 | 1 245 | 86 325 15 177 |
| In central city | _ | - | _ | | - | 5 870 — | _ | 5 870 - | _ | _ | 261 — | _ |
| Not in central city ParkersburgMarietta, WVOH MSA (pt.) | 26 697 86 915 | 8 877 57 541 | 3 007 51 843 | 33 862 | 3 007 17 981 | 5 870 5 698 | _ _ | 5 870 5 698 | 17 820 29 374 | 2 382 5 444 | 261 — | 15 177 23 930 |
| In central city | 33 862 | 33 862 | 33 862 | 33 862 | 17 981 | 5 698 | _ | 5 698 | 29 374 | 5 444 | _ | 23 930 |
| Not in central citySteubenvilleWeirton, OHWV MSA (pt.) | 53 053 62 225 | 23 679 36 161 | 17 981 29 871 | 22 124 | 7 747 | 6 290 | _ | 6 290 | 29 374 26 064 | 4 226 | 415 | 23 930 21 423 |
| In central city | 22 124 40 101 | 22 124 14 037 | 22 124 7 747 | 22 124 | 7 747 | 6 290 | _ | 6 290 | 26 064 | 4 226 | 415 | 21 423 |
| Not in central city Wheeling, WVOH MSA (pt.) In central city | 88 227 | 59 252 | 59 252 | 34 882 | 24 370 | - | - | - | 28 975 | 2 611 | 569 | 25 795 |
| Not in central city | 34 882 53 345 | 34 882 24 370 | 34 882 24 370 | 34 882 | 24 370 | _ | _ | = | 28 975 | 2 611 | 569 | 25 795 |
| Less than 100,000 | _ | - | _ | _ _ | _ | _ | _ _ | _ | _ | | _ _ | _ |
| Not in central city | - | - | _ | - | - | - | - | - | _ | _ | _ | _ |
| Outside metropolitan area | 1 140 496 | 235 269 | 768 | - | 768 | 234 501 | 109 273 | 125 228 | 905 227 | 108 802 | 46 367 | 750 058 |
| HOUSING UNITS | | | | | | | | | | | | |
| The State | 781 295 | 297 015 | 178 837 | 97 896 | 80 941 | 118 178 | 51 215 | 66 963 | 484 280 | 58 291 | 23 555 | 402 434 |
| Inside metropolitan area | 283 162 | 189 037 | 178 526 | 97 896 | 80 630 | 10 511 | _ | 10 511 | 94 125 | 10 625 | 1 721 | 81 779 |
| In central city Not in central city | 97 896 185 266 | 97 896 91 141 | 97 896 80 630 | 97 896 — | 80 630 | 10 511 | _ | 10 511 | 94 125 | 10 625 | 1 721 | 81 779 |
| 1,000,000 or more | _ | - | _ _ | _ | - | _ | _ _ | _ _ | _ _ | _ _ | _ _ | _ = |
| Not in central city | - | - | _ | _ | - | _ | _ | - | _ | _ | _ | _ |
| 5,000,000 or more | _ | _ | _ | _ | _ | _ | _ | = | _ | _ | | - |
| Not in central city | _ | - | _ | _ | - | _ | _ _ | _ | _ | _ _ | _ _ | _ = |
| In central city | = | - | = | Ξ | = | = | = | = | _ | Ξ | _ | Ξ |
| Not in central city | | _ | _ _ | _ | - | _ | _ | _ _ | _ _ | _ | | _ |
| In central city | _ | - | _ | _ | - | _ | _ | _ | _ | _ | _ | _ |

Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990 — Con. [MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

| Urban and Rural | | | | | Urban | | | | | Rui | ral | |
|--|---------------------|------------------|------------------|----------------------|------------------|----------------|-------------------------|-------------------------|---------------------|-------------------------------|--------------------------------|---------------------|
| Population Size Class of | | | lı | nside urbanized area | | Ou | utside urbanized area | a | | | | |
| Metropolitan Area Metropolitan Area | Total | Total | Total | In central place | Urban fringe | Total | Place of 10,000 or more | Place of 2,500 to 9,999 | Total | In place of 1,000 to 2,499 | In place of less than 1,000 | Other rural |
| HOUSING UNITS—Con. | | | | | | | | | | | | |
| Inside metropolitan area—Con. Less than 1,000,000 | 283 162 | 189 037 | 178 526 | 97 896 | 80 630 | 10 511 | _ | 10 511 | 94 125 | 10 625 | 1 721 | 81 779 |
| In central city Not in central city | 97 896 185 266 | 97 896 91 141 | 97 896 80 630 | 97 896 — | 80 630 | 10 511 | Ξ | 10 511 | 94 125 | 10 625 | 1 721 | 81 779 |
| 500,000 to 999,999 | | - | _ | _ | - | _ | _ | _ | | | | _ |
| Not in central city | - 170 218 | _ 115 356 | - 112 641 | - 54 785 | _ 57 856 | 2 715 | _ | 2 715 | 54 862 | 5 214 | _ 1 241 | - 48 407 |
| In central city | 54 785 115 433 | 54 785 60 571 | 54 785 57 856 | 54 785 | 57 856 | 2 715 | Ξ | 2 715 | 54 862 | 5 214 | 1 241 | 48 407 |
| Not in central city Charleston, WV MSA | 109 631 | 76 865 | 74 150 | 28 111 | 46 039 | 2 715 | _ | 2 715 | 32 766 | 3 634 | 850 | 28 282 |
| In central city Not in central city | 28 111 81 520 | 28 111 48 754 | 28 111 46 039 | 28 111 | 46 039 | 2 715 | _ | 2 715 | 32 766 | 3 634 | 850 | 28 282 |
| Not in central city Huntington-Ashland, WV-KY-OH MSA (pt.) In central city | 60 587 26 674 | 38 491 26 674 | 38 491 26 674 | 26 674 26 674 | 11 817 | _ _ | _ _ | _ _ | 22 096 | 1 580 | 391 — | 20 125 |
| Not in central city 100,000 to 249,999 | 33 913 112 944 | 11 817 73 681 | 11 817 65 885 | 43 111 | 11 817 22 774 | 7 796 | _ _ | 7 796 | 22 096 39 263 | 1 580 5 411 | 391 480 | 20 125 33 372 |
| In central city Not in central city | 43 111 69 833 | 43 111 30 570 | 43 111 22 774 | 43 111 | 22 774 | 7 796 | _ | 7 796 | 39 263 | 5 411 | 480 | 33 372 |
| Cumberland, MDWV MSA (pt.) | 10 930 | 3 911 | 1 284 | = | 1 284 | 2 627 | Ξ | 2 627 | 7 019 | 1 044 | 109 | 5 866 |
| In central cityNot in central city Not in central city Parkersburg-Marietta, WV-OH MSA (pt.) | 10 930 37 620 | 3 911 | 1 284 | _ | 1 284 | 2 627 | = | 2 627 | 7 019 | 1 044 | 109 | 5 866 |
| In central city | 16 341 | 26 352 16 341 | 24 088 16 341 | 16 341 16 341 | 7 747 | 2 264 | _ | 2 264 | 11 268 | 2 003 | _ _ | 9 265 |
| Not in central citySteubenvilleWeirton, OHWV MSA (pt.) | 21 279 25 535 | 10 011 15 705 | 7 747 12 800 | 9 642 | 7 747 3 158 | 2 264 2 905 | _ | 2 264 2 905 | 11 268 9 830 | 2 003 1 584 | 146 | 9 265 8 100 |
| In central city | 9 642 15 893 | 9 642 6 063 | 9 642 3 158 | 9 642 | 3 158 | 2 905 | | 2 905 | 9 830 | 1 584 | 146 | 8 100 |
| Not in central city Wheeling, WVOH MSA (pt.) In central city | 38 859 17 128 | 27 713 17 128 | 27 713 17 128 | 17 128 17 128 | 10 585 | _ | _ _ | _ | 11 146 | 780 | 225 | 10 141 |
| Not in central city Less than 100,000 | 21 731 | 10 585 | 10 585 | - | 10 585 | _ | - | _ | 11 146 | 780 | 225 | 10 141 |
| In central city | _ | = | | | - | _ | | _ _ | = | Ξ | | _ |
| Not in central city Outside metropolitan area | 498 133 | 107 978 | 311 | _ | 311 | 107 667 | 51 215 | 56 452 | 390 155 | 47 666 | 21 834 | 320 655 |
| LAND AREA IN SQUARE KILOMETERS | | | | | | | | | | | | |
| The State Inside metropolitan area | 62 384.2 8 591.2 | 978.5 595.1 | 531.9 528.4 | 226.0 226.0 | 305.9 302.4 | 446.6 66.7 | 116.7 | 329.9 66.7 | 61 405.7 7 996.1 | 790.3 102.0 | 154.8 10.6 | 60 460.6 7 883.5 |
| In central city | 226.0 | 226.0 | 226.0 | 226.0 | - | _ | = | _ | _ | _ | _ | _ |
| Not in central city | 8 365.2 — | 369.1 | 302.4 | _ | 302.4 | 66.7 | _ | 66.7 | 7 996.1 — | 102.0 | 10.6 | 7 883.5 — |
| In central city Not in central city | _ _ | _ | _ | | - | _ _ | _ _ | _ _ | _ _ | _ | _ _ | _ |
| 5,000,000 or more In central city | _ _ | _ | _ | _ _ | - | _ _ | _ _ | _ _ | _ _ | _ | _ _ | _ |
| Not in central city | _ | - | _ | _ | - | _ | _ | _ | _ | - | _ | _ |
| In central city | _ | = | Ξ | = = | - | = | = | _ | = | Ξ | _ | Ξ |
| Not in central city | _ | _ | | _ | - | | _ | _ _ | _ | = | _ _ | _ |
| In central city Not in central city | _ | _ | _ | = | - | _ _ | _ | _ | = | _ | _ | _ |
| Less than 1,000,000 | 8 591.2 226.0 | 595.1 226.0 | 528.4 226.0 | 226.0 226.0 | 302.4 | 66.7 | _ | 66.7 | 7 996.1 | 102.0 | 10.6 | 7 883.5 — |
| Not in central city500,000 to 999,999 | 8 365.2 | 369.1 | 302.4 | _ _ | 302.4 | 66.7 | _ | 66.7 | 7 996.1 | 102.0 | 10.6 | 7 883.5 |
| In central city Not in central city | _ | _ | _ | _ | - | _ | _ | _ | _ | = | _ | _ |
| 250,000 to 499,999 | 5 275.4 | 367.6 | 325.5 | 114.9 | 210.6 | 42.1 | = | 42.1 | 4 907.8 | 48.3 | 8.3 | 4 851.2 |
| In central cityNot in central city | 114.9 5 160.5 | 114.9 252.7 | 114.9 210.6 | 114.9 | 210.6 | 42.1 | = | 42.1 | 4 907.8 | 48.3 | 8.3 | 4 851.2 |
| Charleston, WV MSA | 3 236.0 76.3 | 273.9 76.3 | 231.8 76.3 | 76.3 76.3 | 155.5 | 42.1 | | 42.1 | 2 962.1 | 42.8 | 6.2 | 2 913.1 |
| Not in central city HuntingtonAshland, WV-KYOH MSA (pt.) In central city | 3 159.7 2 039.4 | 197.6 93.6 | 155.5 93.6 | 38.6 | 155.5 55.0 | 42.1 — | _ | 42.1 — | 2 962.1 1 945.8 | 42.8 5.6 | 6.2 2.1 | 2 913.1 1 938.1 |
| In central city Not in central city | 38.6 2 000.8 | 38.6 55.0 | 38.6 55.0 | 38.6 | _ 55.0 | | _ | _ _ | 1 945.8 | - 5.6 | 2.1 | 1 938.1 |
| 100,000 to 249,999 | 3 315.8 111.1 | 227.5 111.1 | 202.9 111.1 | 111.1 111.1 | 91.8 | 24.6 | <u>-</u> | 24.6 | 3 088.3 | 53.7 | 2.3 | 3 032.3 |
| Not in central city Not in central city Cumberland, MDWV MSA (pt.) | 3 204.7 | 116.4 | 91.8 | - | 91.8 11.8 | 24.6 | = | 24.6 | 3 088.3 832.6 | 53.7 | 2.3 .7 | 3 032.3 822.4 |
| In central city | 848.9 | 16.3 | 11.8 | = | - | 4.5 _ | _ | 4.5 | _ | 9.5 | _ | _ |
| Not in central city | 848.9 | 16.3 | 11.8 | _ | 11.8 | 4.5 | _ | 4.5 | 832.6 | 9.5 | .7 | 822.4 |

Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990—Con. [MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

| [MA's are as defined for the 1990 census. For definitions of | tormo ana moarringo o | . 0, | 1 | | Urban | | | | | Rur | al | |
|--|-----------------------|---------------|---------------|----------------------|--------------|--------------|-------------------------|-------------------------|--------------------|----------------------------|--------------------------------|--------------------|
| Urban and Rural Population Size Class of | | | lr | nside urbanized area | | Ou | tside urbanized are | a | | | | |
| Metropolitan Area Metropolitan Area | Total | Total | Total | In central place | Urban fringe | Total | Place of 10,000 or more | Place of 2,500 to 9,999 | Total | In place of 1,000 to 2,499 | In place of less than 1,000 | Other rural |
| LAND AREA IN SQUARE KILOMETERS—Con. | | | | | | | | | | | | |
| Inside metropolitan area—Con. Less than 1,000,000—Con. 100,000 to 249,999—Con. Parkersburg-Marietta, WWOH MSA (pt.) | 951.4 | 73.3 | 58.1 | 28.9 | 29.2 | 15.2 | _ | 15.2 | 878.1 | 34.5 | _ | 843.7 |
| In central city | 28.9 922.5 | 28.9 44.4 | 28.9 29.2 | 28.9 | 29.2 | 15.2 | _ | 15.2 | 878.1 | 34.5 | _ | 843.7 |
| In central city | 445.2 46.5 | 65.2 46.5 | 60.3 46.5 | 46.5 46.5 | 13.8 | 4.9 | _ | 4.9 | 380.0 | 5.7 | .2 | 374.2 |
| Wheeling, WVOH MSA (pt.) | 398.7 1 070.2 | 18.7 72.8 | 13.8 72.8 | - 35.7 | 13.8 37.1 | 4.9 | _ | 4.9 | 380.0 997.4 | 5.7 4.0 | .2 1.5 | 374.2 992.0 |
| Not in central city | 35.7 1 034.5 | 35.7 37.1 | 35.7 37.1 | 35.7 | 37.1 | | _ | - | 997.4 | 4.0 | 1.5 | 992.0 |
| Less than 100,000 | _ | - | _ _ | _ _ | - | _ | _ | - | _ _ | | | _ |
| Not in central city | - | - | _ | - | - | _ | _ | - | _ | - | _ | _ |
| Outside metropolitan area | 53 793.0 | 383.4 | 3.5 | - | 3.5 | 379.9 | 116.7 | 263.2 | 53 409.6 | 688.3 | 144.2 | 52 577.1 |
| LAND AREA IN SQUARE MILES | | | | | | | | | | | | |
| The State | 24 086.6 | 377.8 | 205.4 | 87.3 | 118.1 | 172.4 | 45.1 | 127.4 | 23 708.8 | 305.1 | 59.8 | 23 343.8 |
| Inside metropolitan area | 3 317.1 87.3 | 229.8 87.3 | 204.0 87.3 | 87.3 87.3 | 116.7 | 25.8 | _ | 25.8 | 3 087.3 | 39.4 | 4.1 | 3 043.8 |
| Not in central city | 3 229.8 | 142.5 | 116.7 | · <u>-</u> | 116.7 | 25.8 | _ | 25.8 | 3 087.3 | 39.4 | 4.1 | 3 043.8 |
| In central city Not in central city | _ | _ | _ | _ _ | - | _ | _ | _ | | _ _ | _ _ | _ |
| 5,000,000 or more In central city | _ | - | _ | _ | - | = | - | _ | _ | _ | _ | _ |
| Not in central city | _ | - | = | | _ | _ | _ | _ | = | _ | = | _ |
| In central city | = | = | _ | = | - | Ξ | = | = | = | = | = | = |
| Not in central city | - | - | - | - - - | - | _ _ _ | - | _ _ _ | - | | = | = |
| In central city Not in central city | | | - - | _ | - | _ | _ | - | | | - - | |
| Less than 1,000,000 In central city | 3 317.1 87.3 | 229.8 87.3 | 204.0 87.3 | 87.3 87.3 | 116.7 | 25.8 | | 25.8 | 3 087.3 | 39.4 | 4.1 | 3 043.8 |
| Not in central city 500,000 to 999,999 | 3 229.8 | 142.5 | 116.7 | _ _ | 116.7 | 25.8 | _ | 25.8 | 3 087.3 | 39.4 | 4.1 | 3 043.8 |
| In central city Not in central city | _ | - | _ | _ _ | - | Ξ | _ | _ | _ | | | |
| 250,000 to 499,999 | 2 036.8 44.4 | 141.9 44.4 | 125.7 44.4 | 44.4 44.4 | 81.3 | 16.3 | _ | 16.3 | 1 894.9 | 18.7 | 3.2 | 1 873.1 |
| Not in central cityCharleston, WV MSA | 1 992.5 1 249.4 | 97.6 105.8 | 81.3 89.5 | _ 29.5 | 81.3 60.0 | 16.3 16.3 | | 16.3 16.3 | 1 894.9 1 143.7 | 18.7 16.5 | 3.2 2.4 | 1 873.1 1 124.7 |
| In central city Not in central city | 29.5 1 220.0 | 29.5 76.3 | 29.5 60.0 | 29.5 | 60.0 | 16.3 | _ | 16.3 | 1 143.7 | 16.5 | 2.4 | 1 124.7 |
| HuntingtonAshland, WVKYOH MSA (pt.) In central city | 787.4 14.9 | 36.2 14.9 | 36.2 14.9 | 14.9 14.9 | 21.3 | | _ | - | 751.3 | 2.1 | .8 | 748.3 |
| Not in central city 100,000 to 249,999 | 772.5 1 280.2 | 21.3 87.8 | 21.3 78.4 | 42.9 | 21.3 35.4 | 9.5 | _ | 9.5 | 751.3 1 192.4 | 2.1 20.7 | .8 .9 | 748.3 1 170.8 |
| in central city | 42.9 1 237.3 | 42.9 44.9 | 42.9 35.4 | 42.9 | 35.4 | 9.5 | _ | 9.5 | 1 192.4 | 20.7 | _ | 1 170.8 |
| Not in central city Cumberland, MD-WV MSA (pt.) In central city | 327.8 | 6.3 | 4.6 | <u>-</u> | 4.6 | 1.7 | _ | 1.7 | 321.5 | 3.7 | .9 .3 — | 317.5 |
| Not in central city ParkersburgMarietta, WVOH MSA (pt.) | 327.8 367.4 | 6.3 28.3 | 4.6 22.4 | 11.2 | 4.6 11.3 | 1.7 5.9 | _ | 1.7 5.9 | 321.5 339.1 | 3.7 13.3 | .3 | 317.5 325.7 |
| In central cityNot in central city | 11.2 356.2 | 11.2 17.1 | 11.2 11.3 | 11.2 | 11.3 | 5.9 5.9 | = | 5.9 | 339.1 | 13.3 | = | 325.7 |
| SteubenvilleWeirton, OHWV MSA (pt.) | 171.9 17.9 | 25.2 17.9 | 23.3 17.9 | 17.9 17.9 | 5.3 | 1.9 | = | 1.9 | 146.7 | 2.2 | .1 | 144.5 |
| Not in central city Not in central city Wheeling, WVOH MSA (pt.) | 154.0 413.2 | 7.2 28.1 | 5.3 28.1 | 13.8 | 5.3 14.3 | 1.9 | = | 1.9 | 146.7 385.1 | 2.2 1.5 | .1 .6 | 144.5 383.0 |
| In central cityNot in central city | 13.8 399.4 | 13.8 14.3 | 13.8 14.3 | 13.8 | 14.3 | = | = | - | 385.1 | 1.5 | .0 _ .6 | 383.0 |
| Less than 100,000 | 399.4 | 14.5 | 14.3 | _ | 14.3 | _ _ | - | - | 303.1 | 1.5 | .0 _ _ | 303.0 |
| In central city Not in central city | - | - | _ _ | - | - | | - | - | | - | - | _ |
| Outside metropolitan area | 20 769.5 | 148.0 | 1.4 | - | 1.4 | 146.7 | 45.1 | 101.6 | 20 621.5 | 265.8 | 55.7 | 20 300.0 |

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

| Density is computed using land area. For definitions of terms | s and meanings of symbols, | see textj | Area measurements Density | | | | | | | |
|---|--|--|---|---|---|--|--|--|--|--|
| Helendard Asses | | | Total area | | Land area | a . | Population pe | | Housing units p | ner— |
| Urbanized Area | | | Total area | | Land area | - | r opulation pe | | riousing units p | |
| | Population | Housing units | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Charleston, WV | | | | | | | | | | |
| The area In central place Charleston city† Urban fringe | 164 418 57 287 57 287 107 131 | 75 032 28 111 28 111 46 921 | 258.8 79.2 79.2 179.6 | 99.9 30.6 30.6 69.3 | 241.2 76.3 76.3 164.9 | 93.1 29.5 29.5 63.7 | 681.7 750.8 750.8 649.7 | 1 766.0 1 941.9 1 941.9 1 681.8 | 311.1 368.4 368.4 284.5 | 805.9 952.9 952.9 736.6 |
| Cabell County (pt.)† District 5 (pt.)† Culloden CDP (pt.) | 2 337 2 337 2 337 | 882 882 882 | 9.4 9.4 9.4 | 3.6 3.6 3.6 | 9.3 9.3 9.3 | 3.6 3.6 3.6 | 251.3 251.3 251.3 | 649.2 649.2 649.2 | 94.8 94.8 94.8 | 245.0 245.0 245.0 |
| Kanawha County (pt.)† | 139 861 15 660 1 421 1 213 - 1 896 892 906 1 879 | 65 345 7 078 688 518 - 912 389 365 845 | 197.8 23.7 2.0 1.1 .4 1.7 1.2 .9 4.0 | 76.4 9.2 .8 .4 .1 .7 .5 .3 | 184.4 19.2 1.8 1.1 .1 1.2 1.2 .9 3.6 | 71.2 7.4 .7 .4 - .5 .5 .3 1.4 | 758.5 815.6 789.4 1 102.7 — 1 580.0 743.3 1 006.7 521.9 | 1 964.3 2 116.2 2 030.0 3 032.5 - 3 792.0 1 784.0 3 020.0 1 342.1 | 354.4 368.6 382.2 470.9 - 760.0 324.2 405.6 234.7 | 917.8 956.5 982.9 1 295.0 - 1 824.0 778.0 1 216.7 603.6 |
| District 2 (pt.)† Charleston city (pt.)† South Charleston city (pt.)† District 3 (pt.)† St. Albans city† South Charleston city (pt.)† District 4 (pt.)† Cross Lanes CDP Dunbar city† Nitro city (pt.)† South Charleston city (pt.)† | 31 374 23 203 6 807 27 698 11 194 6 836 28 357 10 878 8 697 5 528 | 14 220 10 383 3 267 12 549 5 189 3 372 12 522 4 465 4 239 2 530 | 47.6 34.2 10.0 31.3 8.7 5.0 41.8 18.8 7.4 | 18.4 13.2 3.9 12.1 3.4 1.9 16.1 7.3 2.8 | 45.0 32.8 8.9 28.6 4.6 4.6 40.2 18.8 7.4 6.9 | 17.4 12.7 3.4 11.0 3.3 1.8 15.5 7.2 2.8 2.7 | 697.2 707.4 764.8 968.5 1 301.6 1 486.1 705.4 578.6 1 175.3 801.2 | 1 803.1 1 827.0 2 002.1 2 518.0 3 392.1 3 797.8 1 829.5 1 510.8 3 106.1 2 047.4 | 316.0 316.6 367.1 438.8 603.4 733.0 311.5 237.5 572.8 366.7 | 817.2 817.6 960.9 1 140.8 1 572.4 1 873.3 807.9 620.1 1 513.9 937.0 |
| South Charleston city (pt.)† District 5 Charleston city (pt.)† South Charleston city (pt.)† District 6 (pt.)† Charleston city (pt.)† | 2 34 054 34 054 — 2 718 30 | 1 17 714 17 714 1 262 1 14 | 44.0 43.8 .2 9.4 | .2 17.0 16.9 .1 3.6 | .1 42.7 42.7 - 8.8 .7 | 16.5 16.5 - 3.4 | 20.0 797.5 797.5 — 308.9 42.9 | 2 063.9 2 063.9 - 799.4 100.0 | 10.0 414.8 414.8 — 143.4 20.0 | 1 073.6 1 073.6 - 371.2 46.7 |
| Putnam County (pt.)† Buffalo-Union district (pt.)† Curry district (pt.)† Culloden CDP (pt.) Hurricane city (pt.)† Pocatalico district (pt.)† Bancroft town Nitro city (pt.)† Poca town (pt.)† Scott district (pt.)† | 22 220 639 5 348 570 3 614 5 645 381 1 323 1 124 3 174 | 8 805 278 2 097 205 1 465 2 245 152 535 445 1 216 | 51.6 1.0 7.6 1.6 4.3 14.4 2.2 1.8 | 19.9 .4 2.9 .6 1.6 5.6 .1 .8 .7 5.3 | 47.4 .8 7.6 1.6 4.3 12.1 .4 2.0 1.5 12.2 | 18.3 .3 2.9 .6 1.6 4.7 .1 .8 .6 | 468.8 798.8 703.7 356.3 840.5 466.5 952.5 661.5 749.3 260.2 | 1 214.2 2 130.0 1 844.1 950.0 2 258.8 1 201.1 3 810.0 1 653.8 1 873.3 675.3 | 185.8 347.5 275.9 128.1 340.7 185.5 380.0 267.5 296.7 99.7 | 481.1 926.7 723.1 341.7 915.6 477.7 1 520.0 668.8 741.7 258.7 |
| Scott district (pt.)† Poca town (pt.)† Teays Valley CDP (pt.) Teays district (pt.)† Hurricane city (pt.)† Teays Valley CDP (pt.) | 2 135 7 414 847 6 301 | 809 2 969 366 2 506 | .1 7.2 14.9 2.1 12.3 | 2.8 5.7 .8 4.7 | 7.1 14.7 2.1 12.2 | 2.7 5.7 .8 4.7 | 300.7 504.4 403.3 516.5 | 790.7 1 300.7 1 058.8 1 340.6 | 113.9 202.0 174.3 205.4 | 299.6 520.9 457.5 533.2 |
| Cumberland, MDWV (pt.) | | | | | | | | | | |
| The area | 3 007 - 3 007 | 1 284 - 1 284 | 11.8 - 11.8 | 4.6 4.6 | 11. <u>8</u> 11.8 | 4.6 - 4.6 | 254.8 254.8 | 653.7 - 653.7 | 108.8 108.8 | 279.1 - 279.1 |
| Mineral County (pt.)† | 3 007 3 007 779 | 1 284 1 284 396 | 11.8 11.8 .7 | 4.6 4.6 .3 | 11.8 11.8 .7 | 4.6 4.6 .3 | 254.8 254.8 1 112.9 | 653.7 653.7 2 596.7 | 108.8 108.8 565.7 | 279.1 279.1 1 320.0 |
| Hagerstown, MDPAWV (pt.) | | | | | | | | | | |
| The area In central place Urban fringe | 768 _ 768 | 311 - 311 | 3.5 - 3.5 | 1.4 - 1.4 | 3.5 - 3.5 | 1.4 - 1.4 | 219.4 - 219.4 | 548.6 - 548.6 | 88.9 - 88.9 | 222.1 - 222.1 |
| Berkeley County (pt.)† Falling Waters district (pt.) | 768 768 | 311 311 | 3.5 3.5 | 1.4 1.4 | 3.5 3.5 | 1.4 1.4 | 219.4 219.4 | 548.6 548.6 | 88.9 88.9 | 222.1 222.1 |

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990 — Con.

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

| | | | | Area meas | urements | | | Den | sity | |
|---|---|---|---|--|---|--|---|---|---|--|
| Urbanized Area | | | Total area | l | Land area | a | Population pe | er— | Housing units | per— |
| | Population | Housing units | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| HuntingtonAshland, WVKYOH (pt.) | | | | | | | | | | |
| The area In central place Huntington city† Urban fringe | 79 681 54 844 54 844 24 837 | 37 609 26 674 26 674 10 935 | 93.3 43.2 43.2 50.1 | 36.0 16.7 16.7 19.3 | 84.3 38.6 38.6 45.7 | 32.5 14.9 14.9 17.6 | 945.2 1 420.8 1 420.8 543.5 | 2 451.7 3 680.8 3 680.8 1 411.2 | 446.1 691.0 691.0 239.3 | 1 157.2 1 790.2 1 790.2 621.3 |
| Cabell County (pt.)† District 1 (pt.)† | 67 642 16 545 16 545 16 847 16 847 17 052 17 051 14 617 2 764 62 6 535 2 581 10 | 32 047 7 902 7 902 9 365 9 365 7 383 7 382 6 337 1 176 28 2 927 1 060 | 74.2 17.3 17.3 7.8 7.8 15.2 14.8 25.2 6.8 .7 6.4 8.6 | 28.6 6.7 6.7 3.0 3.0 5.9 5.7 9.7 2.6 .3 2.5 3.3 | 69.0 15.6 15.6 7.1 7.1 13.0 12.7 24.8 6.8 .7 6.3 8.5 | 26.6 6.0 6.0 2.7 2.7 5.0 4.9 9.6 2.6 .3 2.4 3.3 | 980.3 1 060.6 1 060.6 2 372.8 2 372.8 1 311.7 1 342.6 589.4 406.5 88.6 1 037.3 303.6 50.0 | 2 542.9 2 757.5 2 757.5 6 239.6 6 239.6 3 410.4 3 479.8 1 522.6 1 063.1 206.7 2 722.9 782.1 100.0 | 464.4 506.5 506.5 1 319.0 1 319.0 567.9 581.3 255.5 172.9 40.0 464.6 124.7 20.0 | 1 204.8 1 317.0 3 468.5 3 468.5 1 476.6 1 506.5 660.1 452.3 93.3 1 219.6 321.2 |
| Wayne County (pt.)† Ceredo district (pt.)† Ceredo city (pt.) Kenova city Westmoreland district (pt.)† Ceredo city (pt.) Huntington city (pt.)† | 12 039 5 898 1 843 3 748 6 141 73 4 339 | 5 562 2 801 891 1 772 2 761 28 1 997 | 19.1 10.0 4.9 4.4 9.1 .3 2.5 | 7.4 3.9 1.9 1.7 3.5 .1 | 15.3 6.9 3.2 3.1 8.3 .3 2.5 | 5.9 2.7 1.2 1.2 3.2 .1 | 786.9 854.8 575.9 1 209.0 739.9 243.3 1 735.6 | 2 040.5 2 184.4 1 535.8 3 123.3 1 919.1 730.0 4 339.0 | 363.5 405.9 278.4 571.6 332.7 93.3 798.8 | 942.7 1 037.4 742.5 1 476.7 862.8 280.0 1 997.0 |
| Parkersburg, WVOH (pt.) | | | | | | | | | | |
| The area | 51 843 33 862 33 862 17 981 | 24 088 16 341 16 341 7 747 | 60.8 29.9 29.9 30.8 | 23.5 11.6 11.6 11.9 | 58.1 28.9 28.9 29.2 | 22.4 11.2 11.2 11.3 | 892.3 1 171.7 1 171.7 615.8 | 2 314.4 3 023.4 3 023.4 1 591.2 | 414.6 565.4 565.4 265.3 | 1 075.4 1 459.0 1 459.0 685.6 |
| Wood County (pt.)† Clay district (pt.) Lubeck district (pt.) Parkersburg city (pt.)† Parkersburg district (pt.) North Hills town (pt.) Parkersburg city (pt.)† Vienna city (pt.)† Tygart district (pt.) Parkersburg city (pt.)† Williams district (pt.) North Hills town (pt.) Vienna city (pt.)† | 51 843 485 3 017 1 404 30 180 235 22 154 5 639 11 898 10 304 6 263 614 5 223 | 24 088 183 1 300 585 14 703 82 11 174 2 549 5 247 4 582 2 655 211 2 276 | 60.8 1.9 4.6 2.0 30.4 .3 18.2 4.7 16.3 9.7 7.6 1.1 | 23.5 .7 1.8 .8 11.8 .1 7.0 1.8 6.3 3.8 2.9 4 | 58.1 1.9 4.6 2.0 27.8 .3 17.2 4.7 16.2 9.7 7.6 1.1 | 22.4 .7 1.8 8 10.7 .1 6.6 1.8 6.3 3.8 2.9 4 | 892.3 255.3 665.9 702.0 1 085.6 783.3 1 288.0 1 199.8 734.4 1 062.3 824.1 558.2 | 2 314.4 692.9 1 676.1 1 755.0 2 820.6 2 350.0 3 356.7 3 132.8 1 888.6 2 711.6 2 159.7 1 535.0 2 748.9 | 414.6 96.3 282.6 292.5 528.9 273.3 649.7 542.3 323.9 472.4 349.3 191.8 455.2 | 1 075.4 261.4 722.2 731.3 1 374.1 820.0 1 693.0 1 416.1 832.9 1 205.8 915.5 527.5 |
| SteubenvilleWeirton, OHWVPA (pt.) | | | | | | | | | | |
| The area In central place Weirton city† Urban fringe | 29 871 22 124 22 124 7 747 | 12 800 9 642 9 642 3 158 | 65.7 50.1 50.1 15.6 | 25.4 19.3 19.3 6.0 | 60.3 46.5 46.5 13.8 | 23.3 17.9 17.9 5.3 | 495.4 475.8 475.8 561.4 | 1 282.0 1 236.0 1 236.0 1 461.7 | 212.3 207.4 207.4 228.8 | 549.4 538.7 538.7 595.8 |
| Brooke County (pt.)† Cross Creek district (pt.) Follansbee city (pt.)† Hooverson Heights CDP Follansbee district (pt.) Follansbee city (pt.)† Weirton district (pt.) Weirton city (pt.)† | 11 254 3 190 - 3 056 4 038 3 339 4 026 4 003 | 4 829 1 196 | 32.9 6.5 .1 6.2 8.5 5.1 17.9 17.9 | 12.7 2.5 - 2.4 3.3 2.0 6.9 6.9 | 30.3 6.3 - 6.0 7.0 4.4 17.1 17.1 | 11.7 2.4 - 2.3 2.7 1.7 6.6 6.6 | 371.4 506.3 — 509.3 576.9 758.9 235.4 234.1 | 961.9 1 329.2 - 1 328.7 1 495.6 1 964.1 610.0 606.5 | 159.4 189.8 - 190.5 250.0 338.4 110.1 | 412.7 498.3 497.0 648.1 875.9 285.3 284.1 |
| Hancock County (pt.)† | 18 617 11 742 11 742 6 875 6 379 | 7 971 4 884 4 884 3 087 2 883 | 32.7 17.0 17.0 15.8 15.2 | 12.6 6.6 6.6 6.1 5.9 | 30.0 17.0 17.0 13.0 12.4 | 11.6 6.6 6.6 5.0 4.8 | 620.6 690.7 690.7 528.8 514.4 | 1 604.9 1 779.1 1 779.1 1 375.0 1 329.0 | 265.7 287.3 287.3 237.5 232.5 | 687.2 740.0 740.0 617.4 600.6 |

Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990-Con.

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

| | | | Area measurements Density | | | | | | sity | |
|---|---|---|--|---|--|--|--|--|--|---|
| Urbanized Area | | | Total area Land area | | | Population pe | r— | Housing units | per— | |
| | Population | Housing units | Square kilometers | Square miles | Square kilometers | Square miles | Square kilometer | Square mile | Square kilometer | Square mile |
| Wheeling, WVOH (pt.) | | | | | | | | | | |
| The area | 59 252 34 882 34 882 24 370 | 27 713 17 128 17 128 10 585 | 82.5 40.7 40.7 41.9 | 31.9 15.7 15.7 16.2 | 72.8 35.7 35.7 37.1 | 28.1 13.8 13.8 14.3 | 813.9 977.1 977.1 656.9 | 2 108.6 2 527.7 2 527.7 1 704.2 | 380.7 479.8 479.8 285.3 | 986.2 1 241.2 1 241.2 740.2 |
| Marshall County (pt.)† District 1 (pt.) Benwood city Clop Dels sity (pt.) | 18 603 5 178 1 669 | 8 179 2 393 847 | 24.9 12.3 4.8 | 9.6 4.7 1.8 | 20.1 10.1 3.3 | 7.8 3.9 1.3 | 925.5 512.7 505.8 | 2 385.0 1 327.7 1 283.8 | 406.9 236.9 256.7 | 1 048.6 613.6 651.5 |
| Glen Dale cify (pt.)† | 2 130 182 10 753 10 753 2 672 1 612 | 976 84 4 618 4 618 1 168 726 | 2.2 .4 8.5 8.5 4.2 2.9 | -8 .1 3.3 3.3 1.6 1.1 | 1.5 .4 7.4 7.4 2.6 2.0 | - .6 .1 2.9 2.9 1.0 | 1 420.0 455.0 1 453.1 1 453.1 1 027.7 806.0 | 3 550.0 1 820.0 3 707.9 3 707.9 2 672.0 2 015.0 | 650.7 210.0 624.1 624.1 449.2 363.0 | 1 626.7 840.0 1 592.4 1 592.4 1 168.0 907.5 |
| Ohio County (pt.)† District 1 (pt.)† Clearview village Triadelphia town Wheeling city (pt.)† District 2 (pt.)† Wheeling city (pt.)† District 3 (pt.)† Bethiehem village Wheeling city (pt.)† | 40 649 7 031 622 835 5 262 15 153 15 153 18 465 2 694 14 285 | 19 534 3 160 234 415 2 379 8 292 8 292 8 082 1 137 6 373 | 57.6 13.9 1.0 1.8 9.1 15.7 28.0 9.1 | 22.2 5.4 .4 .7 3.5 6.1 10.8 3.5 6.0 | 52.7 11.3 1.0 1.8 6.6 14.1 14.1 27.2 9.1 | 20.3 4.4 .4 .7 2.5 5.4 5.4 10.5 3.5 5.7 | 771.3 622.2 622.0 463.9 797.3 1 074.7 1 074.7 678.9 296.0 971.8 | 2 002.4 1 598.0 1 555.0 1 192.9 2 104.8 2 806.1 2 806.1 1 758.6 769.7 2 506.1 | 370.7 279.6 234.0 230.6 360.5 588.1 588.1 297.1 124.9 433.5 | 962.3 718.2 585.0 592.9 951.6 1 535.6 769.7 324.9 1 118.1 |

Table 24. Population, Housing Units, and Land Area for Urbanized Area by Population Size Class of Urbanized Area: 1990

[For definitions of terms and meanings of symbols, see text]

| Size of Place | | | | Inside urba | nized area | | | | Insid | de metropolitan area | ı | |
|--|--------------------|-------------------|--------------------|-------------------------|------------------------------|-------------------------|--------------------------|------------------|--------------------|----------------------|---------------------|---------------------------|
| Population Size Class of Urbanized | | | | | Urban | fringe | | | | | | |
| Area Urbanized Area | Total | In central place | Total | Place of 50,000 or more | Place of 10,000 to 49,999 | Place of 2,500 to 9,999 | Place of less than 2,500 | Other urban | Total | In central city | Not in central city | Outside metropolitan area |
| POPULATION | | | | | | | | | | | | |
| The State | 388 840 | 202 999 | 185 841 | - | 57 332 | 53 498 | 20 124 | 54 887 | 652 981 | 202 999 | 449 982 | 1 140 496 |
| Inside urbanized area | 388 840 | 202 999 | 185 841 | - | 57 332 | 53 498 | 20 124 | 54 887 | 388 072 | 202 999 | 185 073 | 768 |
| 1,000,000 or more 5,000,000 or more 2,500,000 to 4,999,999 | - | - | _ | = | _ | = | = | - | _ | = | = | |
| 1,000,000 to 2,499,999 | 388 840 | 202 999 | 185 841 | = | 57 332 | 53 498 | 20 124 | 54 887 | 388 072 | 202 999 | 185 073 | - - 768 |
| Less than 1,000,000 500,000 to 999,999 250,000 to 499,999 | 300 040 | 202 999 | 100 041 | = | 57 332 | 33 496 — | 20 124 | 54 667 - | 300 072 | 202 999 | 100 0/3 | 700 |
| 100,000 to 249,999 | 244 099 164 418 | 112 131 57 287 | 131 968 107 131 | = | 35 717 35 717 | 44 409 31 352 | 11 628 9 712 | 40 214 30 350 | 244 099 164 418 | 112 131 57 287 | 131 968 107 131 | _ _ _ |
| Charleston, WV | 79 681 144 741 | 54 844 90 868 | 24 837 53 873 | = | 21 615 | 13 057 9 089 | 1 916 8 496 | 9 864 14 673 | 79 681 143 973 | 54 844 90 868 | 24 837 53 105 | 768 |
| Cumberland, MDWV (pt.) | 3 007 768 | 90 868 | 3 007 768 | = | 21 013 | 9 009 | 779 | 2 228 768 | 3 007 | 90 000 | 3 007 | 768 |
| Parkersburg, WVOH (pt.) SteubenvilleWeirton, OHWVPA (pt.) | 51 843 29 871 | 33 862 22 124 | 17 981 7 747 | _ | 10 862 | 6 395 | 849 | 6 270 | 51 843 29 871 | 33 862 | 17 981 7 747 | 700 |
| Wheeling, WV-OH (pt.) | 59 252 | 34 882 | 24 370 | _ | 10 753 | 2 694 | 6 868 | 1 352 4 055 | 59 252 | 22 124 34 882 | 24 370 | _ |
| Outside urbanized area | | | | | | | | | 264 909 | _ | 264 909 | 1 139 728 |
| HOUSING UNITS | | | | | | | | | | | | |
| The State | 178 837 | 97 896 | 80 941 | - | 25 737 | 23 185 | 9 120 | 22 899 | 283 162 | 97 896 | 185 266 | 498 133 |
| Inside urbanized area1,000,000 or more | 178 837 | 97 896 | 80 941 | _ | 25 737 | 23 185 | 9 120 | 22 899 | 178 526 | 97 896 | 80 630 | 311 |
| 5 000 000 or more | = | = | = | = | _ | = | = | - | Ξ | = | = | |
| 2,500,000 to 4,999,999 1,000,000 to 2,499,999 Less than 1,000,000 | 178 837 | 97 896 | 80 941 | = | 25 737 | 23 185 | 9 120 | 22 899 | 178 526 | 97 896 | 80 630 | 311 |
| 500,000 to 999,999 | - | 37 030 | - | = | 25 757 | 25 105 | 3 120 | - | - | - | - | - |
| 100.000 to 249.999 | 112 641 75 032 | 54 785 28 111 | 57 856 46 921 | = | 16 294 16 294 | 19 416 13 537 | 5 233 4 314 | 16 913 12 776 | 112 641 75 032 | 54 785 28 111 | 57 856 46 921 | _ |
| Charleston, WV | 37 609 66 196 | 26 674 43 111 | 10 935 23 085 | = | 9 443 | 5 879 3 769 | 919 3 887 | 4 137 5 986 | 37 609 65 885 | 26 674 43 111 | 10 935 22 774 | 311 |
| Less than 100,000 | 1 284 311 | 45 111 | 1 284 311 | Ξ | 9 445 | 3 703 | 396 | 888 311 | 1 284 | 43 111 | 1 284 | 311 |
| Parkersburg, WV-OH (pt.) SteubenvilleWeirton, OHWVPA (pt.) Wheeling, WVOH (pt.) | 24 088 12 800 | 16 341 9 642 | 7 747 3 158 | = | 4 825 | 2 632 | 293 | 2 629 526 | 24 088 12 800 | 16 341 9 642 | 7 747 3 158 | - - |
| Wheeling, WV-OH (pt.) | 27 713 | 17 128 | 10 585 | _ | 4 618 | 1 137 | 3 198 | 1 632 | 27 713 | 17 128 | 10 585 | _ |
| Outside urbanized area | | | | | | | | | 104 636 | - | 104 636 | 497 822 |
| LAND AREA IN SQUARE KILOMETERS | | | | | | | | | | | | |
| The State | 531.9 | 226.0 | 305.9 | - | 58.0 | 88.8 | 27.0 | 132.2 | 8 591.2 | 226.0 | 8 365.2 | 53 793.0 |
| Inside urbanized area1,000,000 or more | 531.9 | 226.0 | 305.9 | = | 58.0 | 88.8 | 27.0 | 132.2 | 528.4 | 226.0 | 302.4 | 3.5 |
| 5,000,000 or more | | - | - | = | = | = | = | = | Ξ | = | = | _ |
| 2,500,000 to 4,999,999 1,000,000 to 2,499,999 | - | | - - | | | - - | _ | | | | | _ |
| Less than 1,000,000 | 531.9 — | 226.0 | 305.9 | _ | 58.0 — | 88.8 | 27.0 | 132.2 | 528.4 — | 226.0 | 302.4 | 3.5 |
| 100,000 to 249,999 | 325.5 | 114.9 | 210.6 | | 40.9 | 69.2 | 15.2 | 85.3 | 325.5 | 114.9 | 210.6 | _ _ |
| HuntingtonAshland, WVKYOH (pt.) | 241.2 84.3 | 76.3 38.6 | 164.9 45.7 | | 40.9 | 52.8 16.4 | 11.7 3.5 | 59.5 25.8 | 241.2 84.3 | 76.3 38.6 | 164.9 45.7 | |
| Less than 100,000 | 206.5 11.8 | 111.1 | 95.3 11.8 | | 17.1 | 19.6 | 11.8 .7 | 46.9 11.1 | 202.9 11.8 | 111.1 | 91.8 11.8 | 3.5 |
| Hagerstown, MDPAWV (pt.) | 3.5 58.1 | 28.9 | 3.5 29.2 | - - | 9.6 | _ | 1.4 | 3.5 18.1 | _ 58.1 | 28.9 | 29.2 | 3.5 |
| Parkersburg, WVOH (pt.) ' SteubenvilleWeirton, OHWVPA (pt.) Wheeling, WVOH (pt.) | 60.3 72.8 | 46.5 35.7 | 13.8 37.1 | _ _ | 7.4 | 10.4 9.1 | 9.6 | 3.4 10.9 | 60.3 72.8 | 46.5 35.7 | 13.8 37.1 | _ _ |
| Outside urbanized area | | | | | | | | | 8 062.8 | _ | 8 062.8 | 53 789.5 |

Table 24. Population, Housing Units, and Land Area for Urbanized Area by Population Size Class of Urbanized Area: 1990 —Con.

[For definitions of terms and meanings of symbols, see text]

| Size of Place | | | | Inside urba | nized area | | | | Insi | de metropolitan area | ı | |
|--|-----------------------|----------------------|----------------------|-------------------------|------------------------------|-------------------------|--------------------------|----------------------|-----------------------|----------------------|----------------------|--------------------------------|
| Population Size Class of Urbanized | | | | | Urban | fringe | | | | | | |
| Area Urbanized Area | Total | In central place | Total | Place of 50,000 or more | Place of 10,000 to 49,999 | Place of 2,500 to 9,999 | Place of less than 2,500 | Other urban | Total | In central city | Not in central city | Outside metropoli- tan area |
| LAND AREA IN SQUARE MILES | | | | | | | | | | | | |
| The State | 205.4 | 87.3 | 118.1 | = | 22.4 | 34.3 | 10.4 | 51.0 | 3 317.1 | 87.3 | 3 229.8 | 20 769.5 |
| Inside urbanized area1,000,000 or more | 205.4 | 87.3 — | 118.1 | _ _ | 22.4 | 34.3 | 10.4 | 51.0 _ | 204.0 | 87.3 | 116.7 | 1.4 |
| 5,000,000 or more 2,500,000 to 4,999,999 1,000,000 to 2,499,999 | _ _ _ | _ _ _ | = | _ _ _ | _ _ _ | _ _ _ | = | - - - | _ _ _ | _ _ _ | _ _ _ | |
| Less than 1,000,000 500,000 to 999,999 250,000 to 499,999 | 205.4 | 87.3 - - | 118.1 - - | _ _ _ | 22.4 | 34.3 | 10.4 _ _ | 51.0 - - | 204.0 | 87.3 _ _ | 116.7 — — | 1.4 |
| 100,000 to 249,999 Charleston, WV | 125.7 93.1 32.5 | 44.4 29.5 14.9 | 81.3 63.7 17.6 | _ _ | 15.8 15.8 | 26.7 20.4 6.3 | 5.9 4.5 1.3 | 32.9 23.0 10.0 | 125.7 93.1 32.5 | 44.4 29.5 14.9 | 81.3 63.7 17.6 | |
| HuntingtonAshland, WVKYOH (pt.) Less than 100,000 Cumberland, MDWV (pt.) | 79.7 4.6 | 42.9 - | 36.8 4.6 | _ _ _ | 6.6 | 7.5 — | 4.5 .3 | 18.1 4.3 | 32.5 78.4 4.6 | 42.9 — | 35.4 4.6 | 1.4 |
| Hagerstown, MDPAWV (pt.) | 1.4 22.4 23.3 | 11.2 17.9 | 1.4 11.3 5.3 | - - - | 3.7 | - 4.0 | .6 - | 1.4 7.0 1.3 | 22.4 23.3 | 11.2 17.9 | 11.3 5.3 | 1.4 |
| Wheeling, WV-OH (pt.)Outside urbanized area | 28.1 | 13.8 | 14.3 | | 2.9 | 3.5 | 3.7 | 4.2 | 28.1 3 113.1 | 13.8 | 14.3 3 113.1 | 20 768.1 |

APPENDIX A. Area Classifications

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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by "(State)." Areas composed of reservation lands that are administered jointly and/or are claimed by two reservations, as identified by the BIA, are called "joint areas," and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by "(State)." The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

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Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a "joint use area," which is treated as a separate TJSA for census purposes.

TJSA's replace the "Historic Areas of Oklahoma (excluding urbanized areas)" shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see "TIGER"). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. "Inland water" consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be "coastal" and "territorial"

waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as "inland water" from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as "intermittent water" and "glacier" are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see "Census Tract and Block Numbering Area" and "Block") do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been "split" into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

AREA CLASSIFICATIONS A-3

with suffixes generally represent collection blocks that were "split" in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix "Z" represents a "crews-of-vessels" entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/ rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

- 1. Annexations to or detachments from legally established governmental units.
- Mergers or consolidations of two or more governmental units.
- 3. Establishment of new governmental units.
- 4. Disincorporations or disorganizations of existing governmental units.
- 5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the "User Notes" section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

A-4 AREA CLASSIFICATIONS

JOBNAME: No Job Name PAGE: 5 SESS: 53 OUTPUT: Wed Apr 22 13:24:37 1992 / node2/ F main F / 90dec/ all/ usst/ appa

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A "crews-ofvessels" BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities.

Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as "tracts" in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A "crews-of-vessels" census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

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CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed "counties." In Louisiana, these divisions are known as "parishes." In Alaska, which has no counties, the county equivalents are the organized "boroughs" and the "census areas" that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as "independent cities" and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a threedigit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/ or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

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The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation "unorg."

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as "census codes" only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either "census" or "FIPS" is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS

codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the "standard census geographic hierarchy": block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

```
United States
Region
Division
State
County
County subdivision
Place (or part)
Census tract/ block numbering area
(or part)
Block group (or part)
Block
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Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census tract/

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block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County "A"

County "B"

County "C"

Place "X"

Place "Y"

Place "Z"

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, "(NA)" is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the "User Notes" text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix "r"). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas,

such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as "metropolitan." The metropolitan category is subdivided into "inside central city" and "outside central city." The territory, population, and housing units located outside MA's are referred to as "nonmetropolitan." The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as "central cities" under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively freestanding MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/ or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a "2," it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

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Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by "CDP." In the 1980 census, "(CDP)" was used; in 1970, 1960, and 1950 censuses, these places were identified by "(U)," meaning "unincorporated place."

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

- In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:
 - a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.
 - 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.
 - c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.
- 2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.
- 3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD

continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a "consolidated city."

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the "consolidated city (remainder)." Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The "consolidated city (remainder)" is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the "consolidated city (remainder)."

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the "consolidated city (remainder)" are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both "persons (or housing units) per square kilometer" and "persons (or housing units) per square mile" of land area in 1990 census printed reports.

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STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under "CENSUS REGION AND CENSUS DIVISION" in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned "0" as the division code. Each State and equivalent area also is assigned the two-letter FIPS/ United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computerreadable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of "TIGER Extract" files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats

the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines "urban" for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, "urban" consists of territory, persons, and housing units in:

- Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of "extended cities."
- 2. Census designated places of 2,500 or more persons.
- 3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute "rural." In the 100-percent data products, "rural" is divided into "places of less than 2,500" and "not in places." The "not in places" category comprises "rural" outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term "other rural" is used; "other rural" is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into "rural farm" and "rural nonfarm." "Rural farm" comprises all rural households and housing units on farms (places from which \$1,000 or more of agricultural products were sold in 1989); "rural nonfarm" comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, "urban" comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as "urban under special rules." Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

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unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these "special rule" areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, "extended cities" were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in "other rural."

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places ("central place") and the adjacent densely settled surrounding territory ("urban fringe") that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such

density if it was connected to the core of the contiguous area by road and is within 1 1/2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

- 1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
- 2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

A-12 AREA CLASSIFICATIONS

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each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the "whole block" criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as "election precincts."

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code "ZZZZ" is assigned to nonparticipating areas; the Census Bureau reports data for areas coded "ZZZZ."

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

AREA CLASSIFICATIONS A-13

APPENDIX B. Definitions of Subject Characteristics

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POPULATION CHARACTERISTICS

In this report, counts of all persons living in housing units and group quarters are presented for various geographic areas. Separate population characteristics are not shown.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contain 9 or more persons unrelated to the householder or person in charge (a total of 10 unrelated persons), they are classified as group quarters. If the living quarters contain eight or fewer persons unrelated to the householder or person in charge, they are classified as housing units.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant. (For more information, see discussion under "Usual Home Elsewhere.")

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are

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classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the "dwelling unit" concept. Although the term became "housing unit" and the definition has been modified slightly in succeeding censuses, the 1990 definition is

essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990

DERIVED MEASURES

This report includes various derived measures such as percentages, as well as certain rates and ratios. Derived measures which round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by showing a dash (–).

Percentages, Rates, and Ratios

These measures are frequently presented in census products and are used to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1) subtraction which provides an absolute measure of the difference between two items and (2) the quotient of two numbers which provides a relative measure of difference.

APPENDIX C. Accuracy of the Data

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CONFIDENTIALITY OF THE DATA

To maintain confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to assure published data do not disclose information about specific individuals, households, and housing units. The result is that a small amount of uncertainty is introduced into some of the census characteristics to prevent identification of specific individuals, households, or housing units. The edit is controlled so that the counts of total persons, totals by race and American Indian tribe, Hispanic origin, and age 18 years and over are not affected by the confidentiality edit and are published as collected. In addition, total counts for housing units by tenure are not affected by this edit.

The confidentiality edit is conducted by selecting a sample of census households from the 100-percent data internal census files and interchanging its data with other households that have identical characteristics on a set of selected key variables but are in different geographic locations within the same State. To provide more protection for "small areas," a higher sampling rate was used for these areas. The net result of this procedure is that the data user's ability to obtain census data, particularly for small areas and subpopulation groups, has been significantly enhanced.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires were also reviewed by census clerks for omissions, certain inconsistencies, and population coverage. For example, write-in entries such as "Don't know" or "NA" were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned using imputation procedures during the final automated edit of the collected data. Allocations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied, but the questionnaire contained no information for the people within the household, or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

SOURCES OF ERROR

In any large-scale statistical operation, such as the 1990 decennial census, human- and machine-related errors occur. These errors are commonly referred to as nonsampling errors. Such errors include not enumerating every household or every person in the population, not obtaining all required information from the respondents, obtaining incorrect or inconsistent information, and recording information incorrectly. In addition, errors can occur during the field review of the enumerators' work, during clerical handling of the census questionnaires, or during the electronic processing of the questionnaires.

To reduce various types of nonsampling errors, a number of techniques were implemented during the planning, development of the mailing address list, data collection, and data processing activities. Quality assurance methods

ACCURACY OF THE DATA C–1

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were used throughout the data collection and processing phases of the census to improve the quality of the data. A reinterview program was designed to minimize the errors in the data collection phase for enumerator-filled questionnaires.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 decennial census and results from the 1990 decennial census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

 For larger urban areas, the Census Bureau purchased and coded address lists, had the United States Postal Service (USPS) review and update this list, and conducted a dependent canvass and update operation.
 Prior to mailout, local officials were given the opportunity

- to examine block counts of address listings (local review) and identify possible errors, and the USPS conducted a final review.
- For small cities and suburban and selected rural parts of the country, the Census Bureau created the address list through a listing operation that occurred in 1988 and 1989. For the addresses listed in 1988, the USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections through a field check; prior to mailout, the USPS conducted a final review of these addresses, and local officials participated in reviewing block counts of address listings.

Coverage improvement programs continued during and after mailout. The Census Bureau (rather than the USPS) delivered census questionnaires in the rural and seasonal housing areas listed in 1989 and in inner-city public housing developments. Computer and clerical edits and telephone and personal visit followups contributed to improved coverage.

C-2 ACCURACY OF THE DATA

APPENDIX D. Collection and Processing Procedures

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| Enumeration and Residence Rules | D-1 |
| Processing Procedures | D-4 |

ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her "usual residence" in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies

and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

- 1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
- 2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
- 3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
- 4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanishlanguage questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

- A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
- A long-form questionnaire that contained the 100percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/ mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/ leave/ mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. "Shelter and Street Night" (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

- 1. Emergency shelters for the homeless population (public and private; permanent and temporary).
- 2. Shelters with temporary lodging for runaway youths.
- 3. Shelters for abused women and their children.

 Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing \$12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of "the homeless," and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of "the homeless." Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for "Shelter-and-Street-Night" enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

- All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
- 2. Hotels and motels used to house homeless persons and families.
- A list of outdoor locations where homeless persons tend to be at night.
- 4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for "Shelter and Street Night." For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The "street" count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate

of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for "Shelter and Street Night," the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both "Shelter-and-Street-Night" locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The "Shelter-and-Street-Night" operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing \$4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were "checked in" and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

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by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically "read" these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, "read" by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E. Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

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| CENSUS '90 | U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS |

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. The telephone number is given on the cover of the questionnaire.

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example

| a. Age | b. Year of birth | a. Age | b. Year of birth |
|-----------|------------------|----------|------------------|
| 4 1 | 1 9 4 9 | 09 | 1981 |
| 000000 | 1 • 800000 | 000 • 00 | 1 9 8 0 0 0 0 0 |
| 10101 | 9 • 1 0 1 0 | 101010 | 9 ● 1 ○ 1 ● |
| 2020 | 2020 | 2020 | 2020 |
| 3 0 3 0 | 3 0 3 0 | 3 0 3 0 | 3030 |
| 4 • 40 | 4 • 4 0 | 4040 | 4040 |
| . 5 0 5 0 | 5 0 5 0 | 5050 | 5050 |
| 6060 | 6060 | 6060 | 6060 |
| 7070 | 7010 | 7070 | 7070 |
| 8080 | 8080 | 8080 | 8 ● 8 ○ |
| 9090 | 9 ○ 9 ● | 9 ○ 9 ● | 9090 |

Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups--including community organizations--and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

- **b.** If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.
- **2.** Fill one circle to show how each person is related to the person in column 1.

If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter**.

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be White, Black or Negro, Eskimo or Aleut, fill one circle only. Please do not print the race in the boxes.

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

- 5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the Example on page 2 of this guide.
- **6.** If the person's only marriage was annulled, mark **Never married**.
- 7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the Yes, other Spanish/Hispanic circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term **"Mexican-Am."** refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Questions H1a through H6

- H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as Yes. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as No.
 - b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as Yes. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as No.
- **H2.** Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house*; a porch or shed is not considered a room.

- H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.
- H4. Housing is owned if the owner or co-owner lives in it. Mark Owned by you or someone in this household with a mortgage or loan if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark Owned by you or someone in this household free and clear (without a mortgage) if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark Occupied without payment of cash rent if the unit is not owned or being bought by the occupants and if money rent is not paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

- **H5a.** Answer H5a and H5b if you live in a one-family house or mobile home; include only land which you own or rent.
 - b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

Instructions for Questions H7a and H7b

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

| If rent is paid: | Multiply rent by: | If rent is paid: | Divide rent by |
|------------------|-------------------|------------------|----------------|
| By the day | 30 | 4 times a year | 3 |
| By the week | 4 | 2 times a year | 6 |
| Every other wee | k 2 | Once a year | 12 |

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

What the Census Is About —

Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name? Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent? Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM



Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years-or until the year 2062-only Census Bureau employees can see your form. No one else-no other government body, no police department, no court system or welfare agency-is permitted to see this confidential information under any circumstances.

How to get started-and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census. Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana -

(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: 1-800-CUENTAN (o sea 1-800-283-6826)

U.S. Department of Commerce BUREAU OF THE CENSUS FORM D-1

OMB No. 0607-0628 Approval Expires 07/31/91

Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

| LAST | FIRST | INITIAL | LAST | FIRST | INITIAL |
|------|-------|---------|------|-------|---------|
| 1 | | | 7 | | |
| 2 | | | 8 | | |
| 3 | | | 9 | | |
| 4 | | | 10 | | |
| 5 | | | 11 | | |
| 6 | | | 12 | | |

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

| House number | Street or road/Rural route and box number | Apartment number |
|---------------------------|---|------------------|
| City | State | ZIP Code |
| County or foreign country | Names of nearest intersecting streets or | roads |

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

| Page 2 PLEASE A. | LSO ANSWER HOUSING QUESTION | |
|---|---|---|
| | PERSON 1 | PERSON 2 |
| Please fill one column for each person listed in Question 1a on page 1. | First name Middle initial | First name Middle initial |
| 2. How is this person related to PERSON 1? | CTADT is able as lower with about the state of | If a RELATIVE of Person 1: O Husband/wife O Brother/sister |
| Fill ONE circle for each person. If Other relative of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, | START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with | Natural-born or adopted son/daughter Stepson/ stepdaughter Father/mother Other relative |
| niece, cousin, and so on. | any adult household member. | If NOT RELATED to Person 1: Roomer, boarder, Unmarried or foster child partner Housemate, roommate Other nonrelative |
| 3. Sex Fill ONE circle for each person. | O Male O Female | O Male O Female |
| 4. Race Fill ONE circle for the race that the person considers himself/herself to be. If Indian (Amer.), print the name of the enrolled or principal tribe. | White Black or Negro Indian (Amer.) (Print the name of the enrolled or principal tribe.) | White Black or Negro Indian (Amer.) (Print the name of the enrolled or principal tribe.) |
| the entoned of principal time. | Eskimo Aleut Asian or Pacific Islander (API) Chinese Japanese | Eskimo Aleut Asian or Pacific Islander (API) Chinese Japanese |
| If Other Asian or Pacific Islander (API), print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. | ○ Filipino ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API | Filipino Hawaiian Korean Vietnamese Other API |
| If Other race, print race. | Other race (Print race) | Other race (Print race) |
| 5. Age and year of birth a. Print each person's age at last birthday. Fill in the matching circle below each box. b. Print each person's year of birth and fill the | a. Age b. Year of birth 1 0 0 0 0 0 0 0 1 0 1 0 1 0 9 0 1 0 1 0 | a. Age b. Year of birth 0 0 0 0 0 0 1 • 8 0 0 0 0 1 0 1 0 1 0 9 0 1 0 1 0 2 0 2 0 2 0 2 0 |
| matching circle below each box. | 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 | 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0 |
| 6. Marital status Fill ONE circle for each person. | Now married Widowed Divorced Separated Never married | Now married |
| 7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. | No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) | No (not Spanish/Hispanic) Yes, Mexican, Mexican-Am., Chicano Yes, Puerto Rican Yes, Cuban Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) |
| If Yes, other Spanish/Hispanic, print one group. | | |
| FOR CENSUS USE | 0 | |

| PERSON 7 | NOW PLEASE ANSWER QUESTION | ONS H1a—H7b FOR YOUR HOUSEHOLD |
|--|--|--|
| Last name Pirst name Middle initi | the person should be listed — for example, some | if H5a. Is this house on ten or more acres? |
| If a RELATIVE of Person 1: Husband/wife | temporarily away on a business trip or vacation, newborn baby still in the hospital, or a person wistays here once in a while and has no other hom Yes, please print the name(s) No and reason(s). | b Is there a business (such as a store or barber shop) |
| son/daughter Other relative Stepson/ | 7 | Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment — |
| stepdaughter If NOT RELATED to Person 1: | b. Did you include anyone in your list of persons for | H6. What is the value of this property; that is, how much |
| Roomer, boarder, Unmarried or foster child partner Housemate, Other | Question 1a on page 1 even though you were not that the person should be listed — for example, a visitor who is staying here temporarily or a person that the person should be listed — for example, a visitor who is staying here temporarily or a person that the person should be listed — for example, a visitor who is staying here temporarily or a person that the person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example, a visitor who is staying here temporarily or a person should be listed — for example a visitor who is staying here temporarily or a person should be listed — for example a visitor who is staying the visitor who is a visitor wh | would sell for if it were for sale? |
| roommate on onrelative | usually lives somewhere else? | \$10,000 to \$14,999 \$75,000 to \$79,999 |
| O Male O Female | Yes, please print the name(s) and reason(s). | \$15,000 to \$19,999 \$80,000 to \$89,999 \$20,000 to \$24,999 \$90,000 to \$99,999 |
| O White O Black or Negro | | \$25,000 to \$29,999 |
| O Indian (Amer.) (Print the name of the enrolled or principal tribe.) | H2. Which best describes this building? Include all apartments, flats, etc., even if vacant. | \$40,000 to \$44,999 \$175,000 to \$199,999 \$45,000 to \$49,999 \$200,000 to \$249,999 |
| O Eskimo | A mobile home or trailer | \$50,000 to \$54,999 |
| Aleut Asian or Pacific Islander (API) | A one-family house detached from any other house A one-family house attached to one or more house | ○ \$60,000 to \$64,999 ○ \$400,000 to \$499,999 |
| Chinese Japanese | A building with 2 apartments A building with 3 or 4 apartments | 000,000 to \$05,555 |
| O Filipino O Asian Indian O Hawaiian O Samoan | A building with 5 to 9 apartments A building with 10 to 19 apartments | Answer only if you PAY RENT for this house or apartment — |
| KoreanVietnameseGuamanianOther API | A building with 20 to 49 apartments A building with 50 or more apartments | $\frac{H7}{=}$ a. What is the monthly rent? |
| | Other | Less than \$80 \$375 to \$399 \$80 to \$99 \$400 to \$424 |
| Other race (Print race) | H3. How many rooms do you have in this house or apart Do NOT count bathrooms, porches, balconies, foyers, | ○ #10F + #140 ○ #4FO + #474 |
| a. Age b. Year of birth | or half-rooms. 0 1 room 4 rooms 7 rooms | (aus.) (\$150 to \$174 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | 0 2 rooms | ms |
| 2 0 2 0 2 0 2 0 2 | H4. Is this house or apartment — | \$275 to \$299 \$650 to \$699 |
| 3 · 3 · 3 · 4 · 4 · 4 · 4 · 4 · 4 · 4 · | Owned by you or someone in this household with a mortgage or loan? | \$300 to \$324 |
| 5 · 5 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · | Owned by you or someone in this household free | ○ \$350 to \$374 ○ \$1,000 or more |
| 7 0 7 0 8 0 8 0 8 0 8 0 | and clear (without a mortgage)? Rented for cash rent? | b. Does the monthly rent include any meals? |
| 9 0 9 0 9 0 9 0 | Occupied without payment of cash rent? | OR CENSUS USE |
| Now marriedSeparatedWidowedNever married | A. Total B. Type of unit D. Mon | hs vacant G. DO ID |
| O Divorced | persons Occupied Vacant Less | han 1 ○ 6 up to 12 to 2 ○ 12 up to 24 |
| No (not Spanish/Hispanic)Yes, Mexican, Mexican-Am., Chicano | Cont'n Usual home | |
| Yes, Puerto RicanYes, Cuban | 0 0 0 | olete after O O O O O O O O O O O O O O O O O O O |
| Yes, other Spanish/Hispanic | 2 2 For rent O For seas / O P/F | oreoi/to errerere |
| (Print one group, for example: Argentinez Colombian, Dominican, Nicaraguan, | $\frac{3}{4}$ \bigcirc For sale only rec/occ $\frac{\bigcirc MV}{}$ | C ED O EN 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 |
| Salvadoran, Spaniard, and so on.) | sold, not workers P1 | O P3 O P6 |
| | ? Other vacant O P2 | O P5 O SM O |
| 0 - | 8 <u>C2.</u> Is this unit boarded up? F. Cov. | 88888888888 |
| 0 | O Yes O No O 1b | ○ la ○ 7 ○ H1 |

Page 4

Please make sure you have . . .

- 1. FILLED this form completely.
- **2. ANSWERED Question 1a** on page 1.
- **3. ANSWERED Questions 2 through 7** for each person you listed in Question 1a.
- 4. ANSWERED Questions H1a through H7b on page 3.

Also . . .

5. PRINT here the name of a household member who filled the form, the date the form was completed, and the telephone number at which a person in this household can be called.

| Name | | | Date |
|-----------|-----------|--------|---------------|
| | | | |
| Telephone | Area code | Number | O Day O Night |

Then . . .

- 6. FOLD the form the way it was sent to you.
- 7. MAIL it back by April 1, or as close to that date as possible, in the envelope provided; no stamp is needed. When you insert your completed questionnaire, please make sure that the address of the U.S. Census Office can be seen through the window on the front of the envelope.

NOTE — If you have listed more than 7 persons in Question 1a, please make sure that you have filled the form for the first 7 people. Then mail back this form. A census taker will call to obtain the information for the other people.

Thank you very much.

The Census Bureau estimates that, for the average household, this form will take 14 minutes to complete, including the time for reviewing the instructions and answers. Comments about this estimate should be directed to the Associate Director for Management Services, Bureau of the Census, Washington, DC 20233, Attn: CEN-90, and to the Office of Management and Budget, Paperwork Reduction Project CEN-90, Washington, DC 20503. Please DO NOT RETURN your questionnaire to either of these addresses. Use the enclosed preaddressed envelope to return your completed questionnaire.

APPENDIX F. Data Products and User Assistance

CONTENTS

| Data Products | F-' |
|-------------------------------|-----|
| Geographic Products | F-3 |
| Other Census Bureau Resources | F∹ |
| Reference Materials | F– |
| Sources of Assistance | F-4 |

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATATM. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the "Sources of Assistance" section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F–7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the "long-form" questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F–8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: 1990 Census of Population and Housing (1990 CPH), 1990 Census of Population (1990 CP), and 1990 Census of Housing (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the "Sources of Assistance" section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F–11 through F–13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATATM. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)—These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records ("microdata") for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/ Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA[™], its online information service, in 1984. CENDATA[™] is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA[™] provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the "Sources of Assistance" section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the "Sources of Assistance" section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/ Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/ BNA's. The Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the

features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The Geographic Identification Code Scheme report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/Line™ files. TIGER/Line™ files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/Line™ files also furnish address ranges and associated ZIP Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/LineTM files and other TIGER System extracts, such as TIGER/BoundaryTM and TIGER/ DataBaseTM, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- 1990 Census of Population and Housing, Guide. This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- 1990 Census of Population and Housing Tabulation and Publication Program. A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- Census '90 Basics. A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- Census ABC's—Applications in Business and Community. A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- Strength in Numbers. A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- TIGER: The Coast-to-Coast Digital Map Data Base. A
 free booklet describing the structure and uses of the
 Census Bureau's TIGER System. Request from Customer Services.
- Census and You. The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.

- Monthly Product Announcement. A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- Census Catalog and Guide. A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/ Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List*. This information and selected statistics are available online through CENDATA $^{\text{TM}}$, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

| Atlanta, GA | 404-347-2274 |
|------------------|--------------|
| Boston, MA | 617-565-7078 |
| Charlotte, NC | 704-371-6144 |
| Chicago, IL | 312-353-0980 |
| Dallas, TX | 214-767-7105 |
| Denver, CO | 303-969-7750 |
| Detroit, MI | 313-354-4654 |
| Kansas City, KS | 913-236-3711 |
| Los Angeles, CA | 818-904-6339 |
| New York, NY | 212-264-4730 |
| Philadelphia, PA | 215-597-8313 |
| Seattle, WA | 206-728-5314 |
| | |

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/ Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

Census Information Center (CIC)—The CIC program provides data-related services for nationally based non-profit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through the project, five nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the program, write to the Census Information Center Branch, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and

using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- People: Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- Business and industry: Number of employees, total payroll, sales and receipts, products manufactured or sold.
- Housing and construction: Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- Farms: Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- Foreign trade: Exports and imports, origin and destination, units shipped.
- Other nations: Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in "2" and "7." Surveys and estimates programs generate results as often as every month.

Many of the monthly "economic indicators" that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the annual *Census Catalog and Guide*. Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in "2" and "7." The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports*. The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold. Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in "2" and "7," covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States*, the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. 1990 Census Content

100-PERCENT COMPONENT

Population Housing

Household relationship

Sex

Number of units in structure

Number of rooms in unit

Tenure—owned or rented

Value of home or monthly rent

Marital status Congregate housing (meals included in rent)

Vacancy characteristics

SAMPLE COMPONENT

Population

Hispanic origin

Social characteristics:

Education—enrollment and attainment

Place of birth, citizenship, and year of entry into U.S.

Ancestry

Language spoken at home Migration (residence in 1985)

Disability
Fertility
Veteran status

Economic characteristics:

Labor force

Occupation, industry, and class of worker

Place of work and journey to work

Work experience in 1989

Income in 1989 Year last worked Housing

Year moved into residence Number of bedrooms

Plumbing and kitchen facilities

Telephone in unit Vehicles available

Heating fuel

Source of water and method of sewage disposal

Year structure built Condominium status Farm residence

Shelter costs, including utilities

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. 1990 Census Printed Reports

| Series | Title | Report(s) issued for | Description | Geographic areas |
|---------------|---|--|---|---|
| | 199 | 00 CENSUS OF POPUL | ATION AND HOUSING (1990 C | PH) |
| | | 100- | -Percent Data | |
| 1990 CPH-1 | Summary Popula- tion and Housing Characteristics | U.S., States, DC, Puerto Rico, and U.S. Virgin Islands | Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics | Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas |
| 1990 CPH-2 | Population and Housing Unit Counts | U.S., States, DC, Puerto Rico, and U.S. Virgin Islands | Total population and housing unit counts for 1990 and previous censuses | States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural) |
| | | 100-Perce | nt and Sample Data | |
| 1990 CPH-3 | Population and Housing Charac- teristics for Cen- sus Tracts and Block Numbering Areas | MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands | Statistics on 100-percent and sample population and housing subjects | In MA's: census tracts/ block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/ BNA's, places of 10,000 or more, and counties |
| 1990 CPH-4 | Population and Housing Charac- teristics for Con- gressional Districts of the 103rd Con- gress | States and DC | Statistics on 100-percent and sample population and housing subjects | Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas |
| | | S | ample Data | |
| 1990 CPH-5 | Summary Social, Economic, and Housing Charac- teristics | U.S., States, DC, Puerto Rico, and U.S. Virgin Islands | Statistics generally on sample population and housing subjects | Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas |
| | | 1990 CENSUS O | F POPULATION (1990 CP) | |
| | | 100- | -Percent Data | |
| 1990 CP-1 | General Population Characteristics | U.S., States, DC, Puerto Rico, and U.S. Virgin Islands | Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics | States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural |
| | | | | |

Figure 2. 1990 Census Printed Reports—Con.

| Series | Title | Report(s) issued for | Description | Geographic areas |
|-----------------|---|---|---|---|
| | | 1990 CENSUS OF P | OPULATION (1990 CP)—Con. | |
| | | 100-Per | cent Data—Con. | |
| 1990 CP-1-1A | General Population Characteristics for American Indian and Alaska Native Areas | U.S. | Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics | American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations |
| 1990 CP-1-1B | General Population Characteristics for Metropolitan Areas | U.S. | Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics | Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA |
| 1990 CP-1-1C | General Population Characteristics for Urbanized Areas | U.S. | Detailed statistics on age, sex, race, Hispanic origin, marital status, and house- hold relationship charac- teristics | Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA |
| | | Sa | ample Data | |
| 1990 CP-2 | Social and Eco- nomic Characteris- tics | U.S., States, DC, Puerto Rico, and U.S. Virgin Islands | Statistics generally on sample population subjects | States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas |
| 1990 CP-2-1A | Social and Eco- nomic Characteris- tics for American Indian and Alaska Native Areas | U.S. | Statistics generally on sample population subjects | American Indian and Alaska Native areas, as for CP-1-1A |
| 1990 CP-2-1B | Social and Eco- nomic Characteris- tics for Metropoli- tan Areas | U.S. | Statistics generally on sample population subjects | Individual MA's, as for CP-1-1B |
| 1990 CP-2-1C | Social and Eco- nomic Characteris- tics for Urbanized Areas | U.S. | Statistics generally on sample population subjects | Individual UA's, as for CP-1-1C |
| 1990 CP-3 | Population Subject Reports | Selected subjects | Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups | Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places |

Figure 2. **1990 Census Printed Reports—**Con.

| Series | Title | Report(s) issued for | Description | Geographic areas |
|-----------------|--|---|---|---|
| | | | OF HOUSING (1990 CH) Percent Data | |
| 1990 CH-1 | General Housing Characteristics | U.S., States, DC, Puerto Rico, and U.S. Virgin Islands | Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics | States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural |
| 1990 CH-1-1A | General Housing Characteristics for American Indian and Alaska Native Areas | U.S. | Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics | American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations |
| 1990 CH-1-1B | General Housing Characteristics for Metropolitan Areas | U.S. | Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics | Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA |
| 1990 CH-1-1C | General Housing Characteristics for Urbanized Areas | U.S. | Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy char- acteristics | Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA |
| | | Sa | ample Data | |
| 1990 CH-2 | Detailed Housing Characteristics | U.S., States, DC, Puerto Rico, and U.S. Virgin Islands | Statistics generally on sample housing subjects | States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas |
| 1990 CH-2-1A | Detailed Housing Characteristics for American Indian and Alaska Native Areas | U.S. | Statistics generally on sample housing subjects | American Indian and Alaska Native areas, as in 1990 CH-1-1A |
| 1990 CH-2-1B | Detailed Housing Characteristics for Metropolitan Areas | U.S. | Statistics generally on sample housing subjects | Individual MA's, as in 1990 CH-1-1B |
| 1990 CH-2-1C | Detailed Housing Characteristics for Urbanized Areas | U.S. | Statistics generally on sample housing subjects | Individual UA's, as in 1990 CH-1-1C |
| 1990 CH-3 | Housing Subject Reports | Selected subjects | Approximately 10 reports on housing census subjects such as structural characteristics and space utilization | Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places |

Figure 3. 1990 Census Summary Tape Files

| (100 percent or sample) ¹ | | Geographic areas | Description | |
|--------------------------------------|------------------|--|---|--|
| | A ^{2 3} | States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas | | |
| | B ^{2 3} | States, counties, county subdivisions, places, census tracts/ BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas | | |
| STF 1 (100 percent) | C ³ | U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas | Over 900 cells/ items of 100- percent population and housing counts and characteristics for each geographic area | |
| | D | Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas | | |
| | А | In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's | | |
| STF 2 (100 percent) | В | States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas | Over 2,100 cells/ items of 100- percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabula- tions for the total population and | |
| | С | U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's | separate presentations of tabula- tions by race and Hispanic origin | |
| | A ^{2 3} | States, counties, county subdivisions, places, census tracts/ BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas | | |
| | B^3 | Five-digit ZIP Codes within each State | | |
| STF 3 (Sample) | C ₃ | U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's | Over 3,300 cells/ items of sample population and housing characteristics for each geographic area | |
| | D | CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States | | |

Figure 3. **1990 Census Summary Tape Files**—Con.

Summary Tape File

| (STF 1A, 1B, etc.) and data type (100 percent or sample) ¹ | | Geographic areas | Description |
|--|---|--|---|
| | A | In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's | |
| STF 4 (Sample) | В | State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas | Over 8,500 cells/ items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and |
| | С | U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's | Hispanic origin. |

¹Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.

²Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file. ³Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

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Figure 4. Other 1990 Census Data Products

| Title | Description | Geographic areas |
|---|---|---|
| Subject Summary Tape Files | About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports | U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places |
| Public Law 94-171 Data File (redistricting data) | Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings | States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas |
| Census/ Equal Employ- ment Opportunity (EEO) Special File | Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race | Counties, MA's, places of 50,000 or more inhabitants |
| County-to-County Migration File | Summary statistics for all intra-state county-to- county migration streams and significant inter- state county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteris- tics of the persons who made up the migration stream | States, counties |
| Public Use Microdata Sample (PUMS) Files | Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed | |
| 5 Percent—PUMS Areas | | County groups, counties, county subdivisions, and places with 100,000 or more inhabitants |
| 1 Percent—Metro- politan Areas (1990) | | MA's and other large areas with 100,000 or more inhabitants |
| User-Defined Areas Tabulations | A set of standard tabulations provided on print- outs, tapes, or other products with maps and narrative (if requested) | User-defined areas created by aggregating census blocks |
| Special Tabulations | User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products | User-defined areas or standard areas |

Maps are not available.